

Program EVALPLOT
(Version 2017-1)

by

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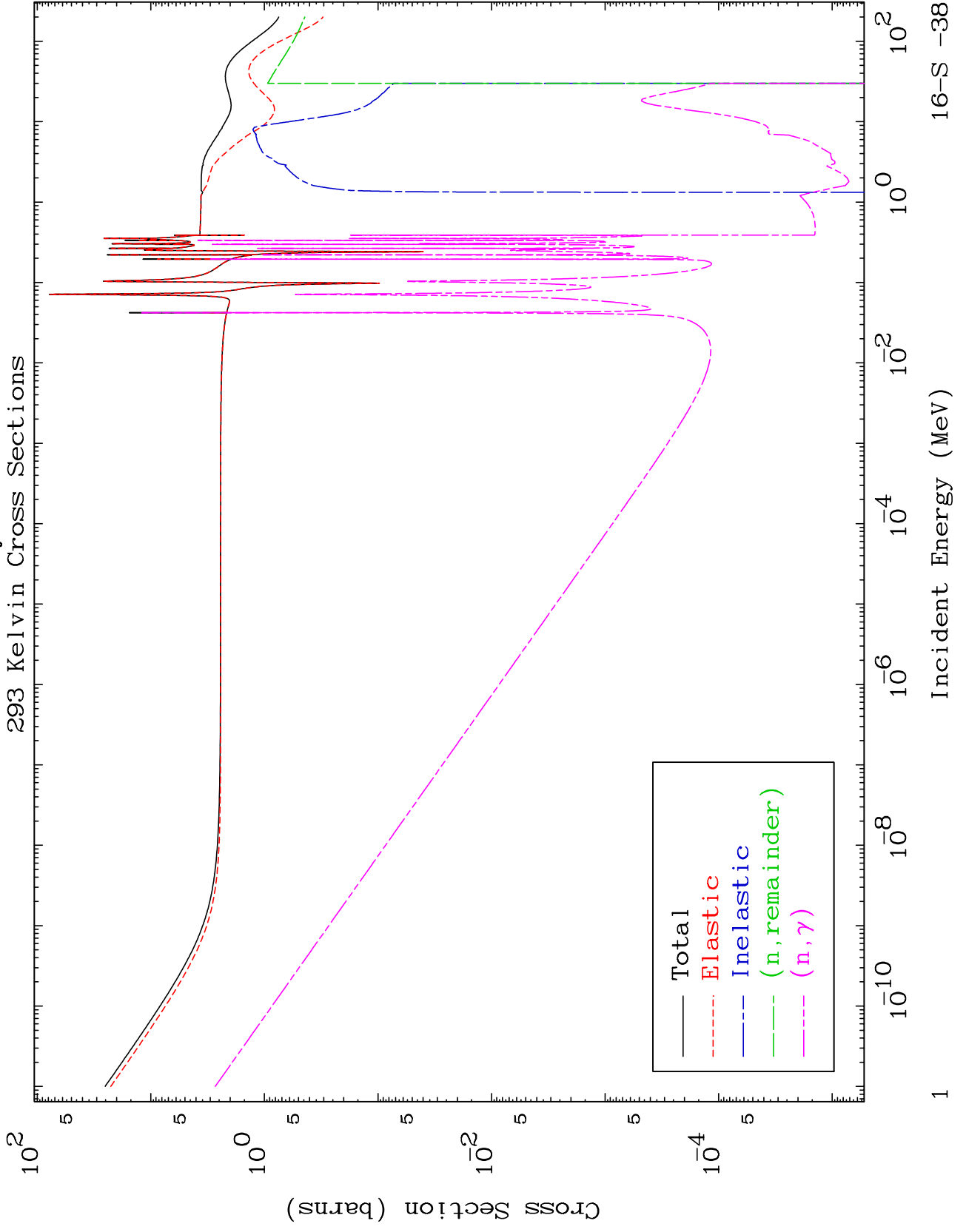
Press Mouse Button to Start

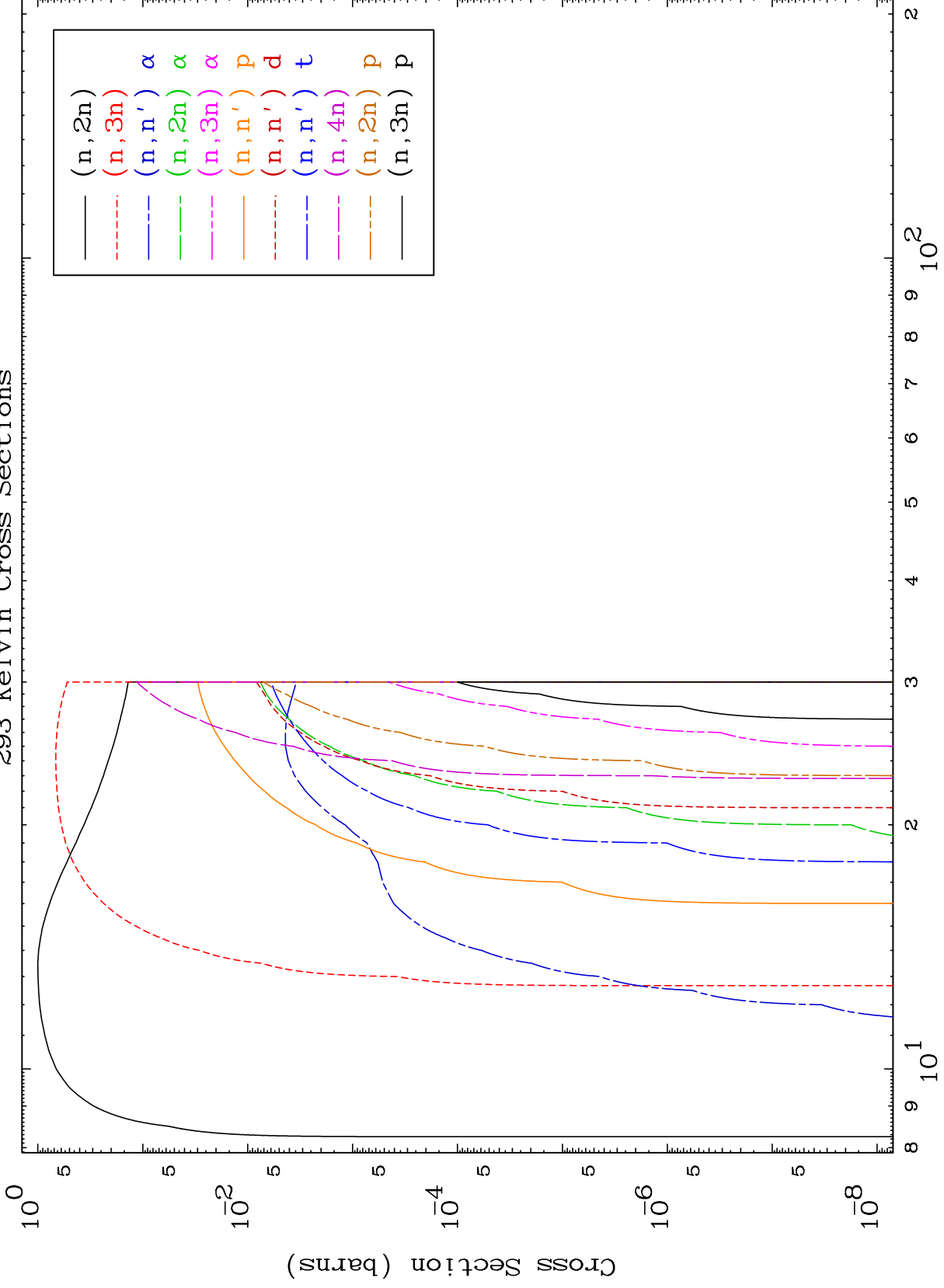
MAT 1643

Major

293 Kelvin Cross Sections

16-S -38

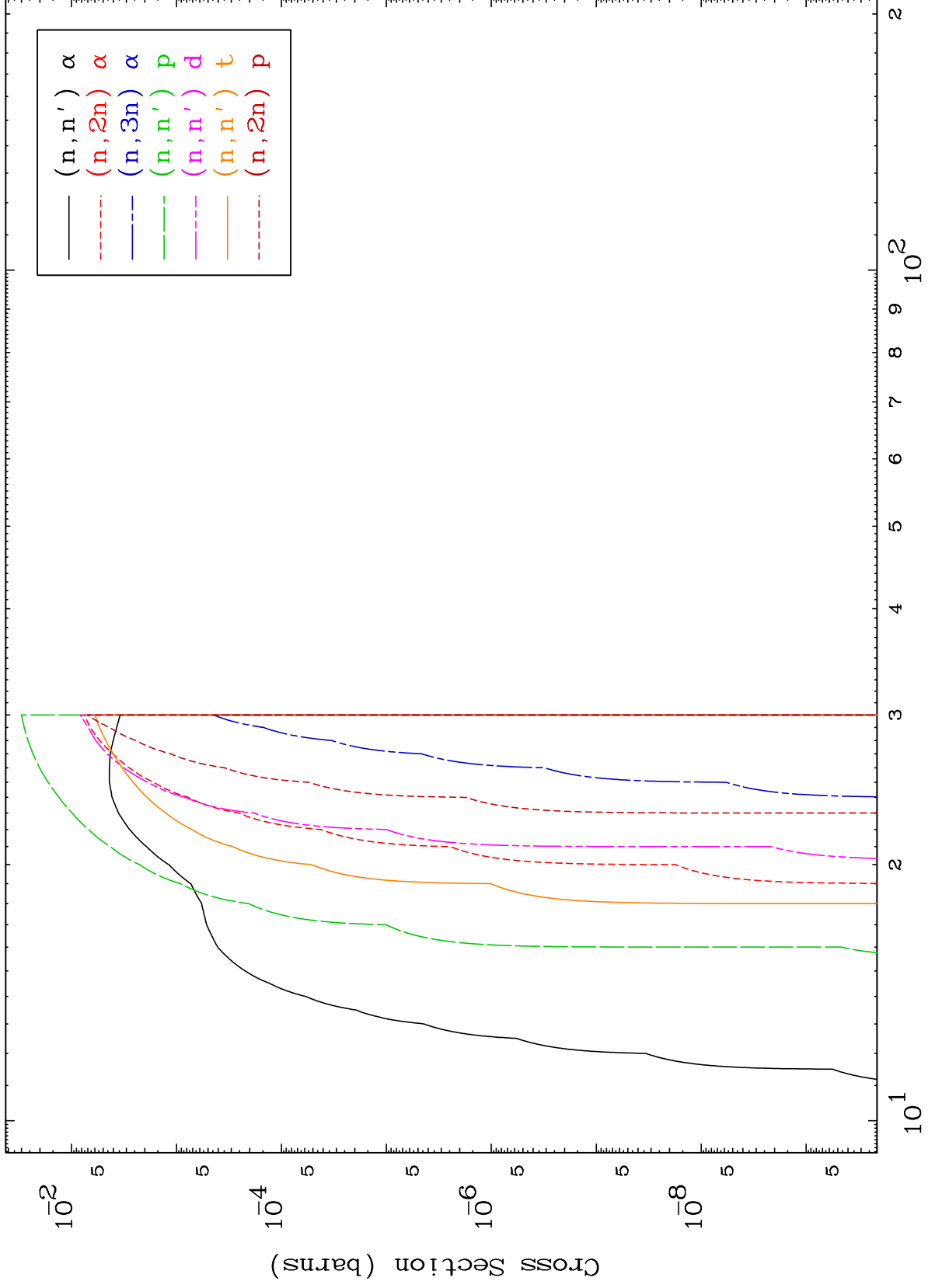




MAT 1643

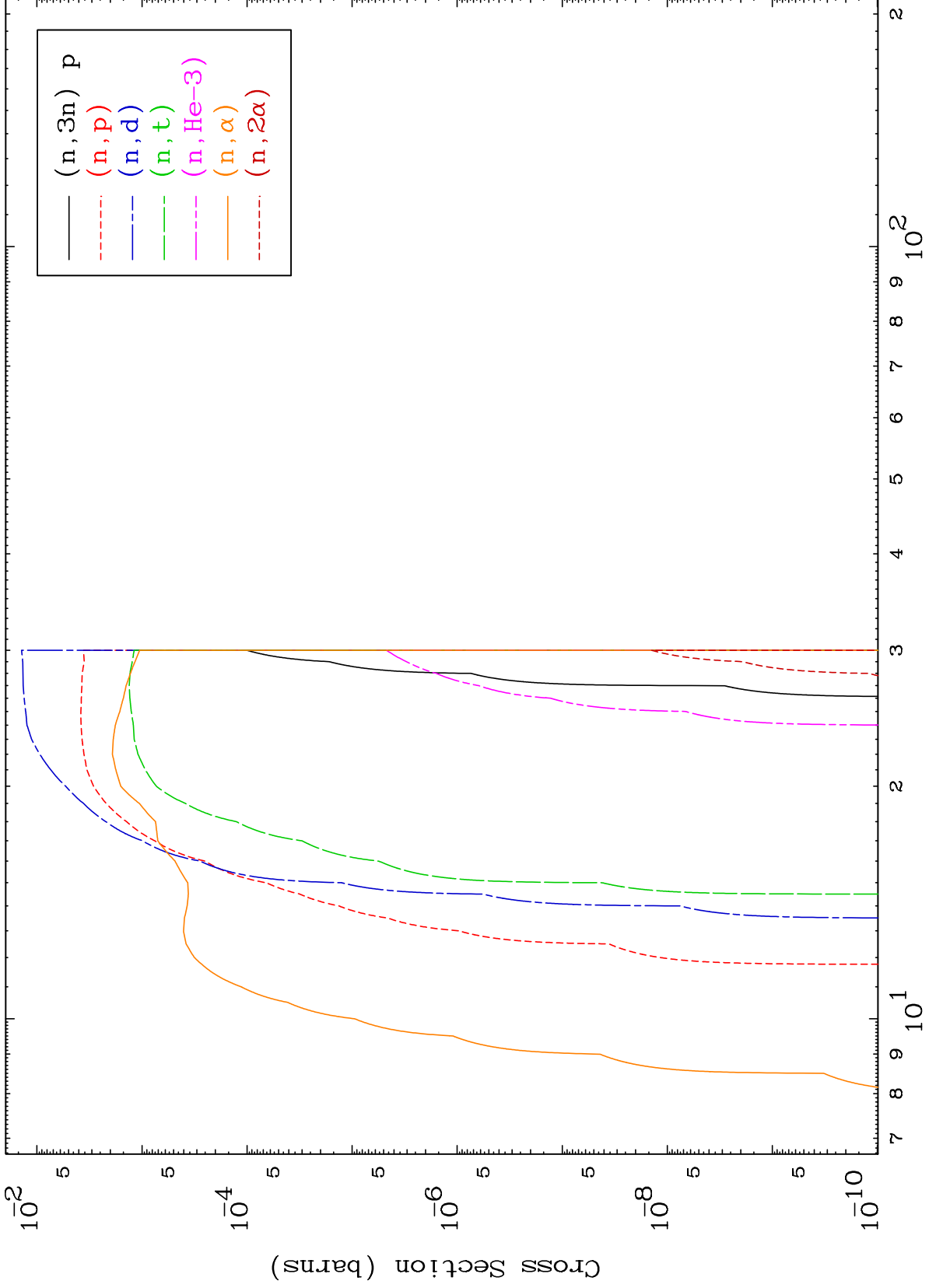
Charged Particle
293 Kelvin Cross Sections

16-S -38



Incident Energy (MeV)

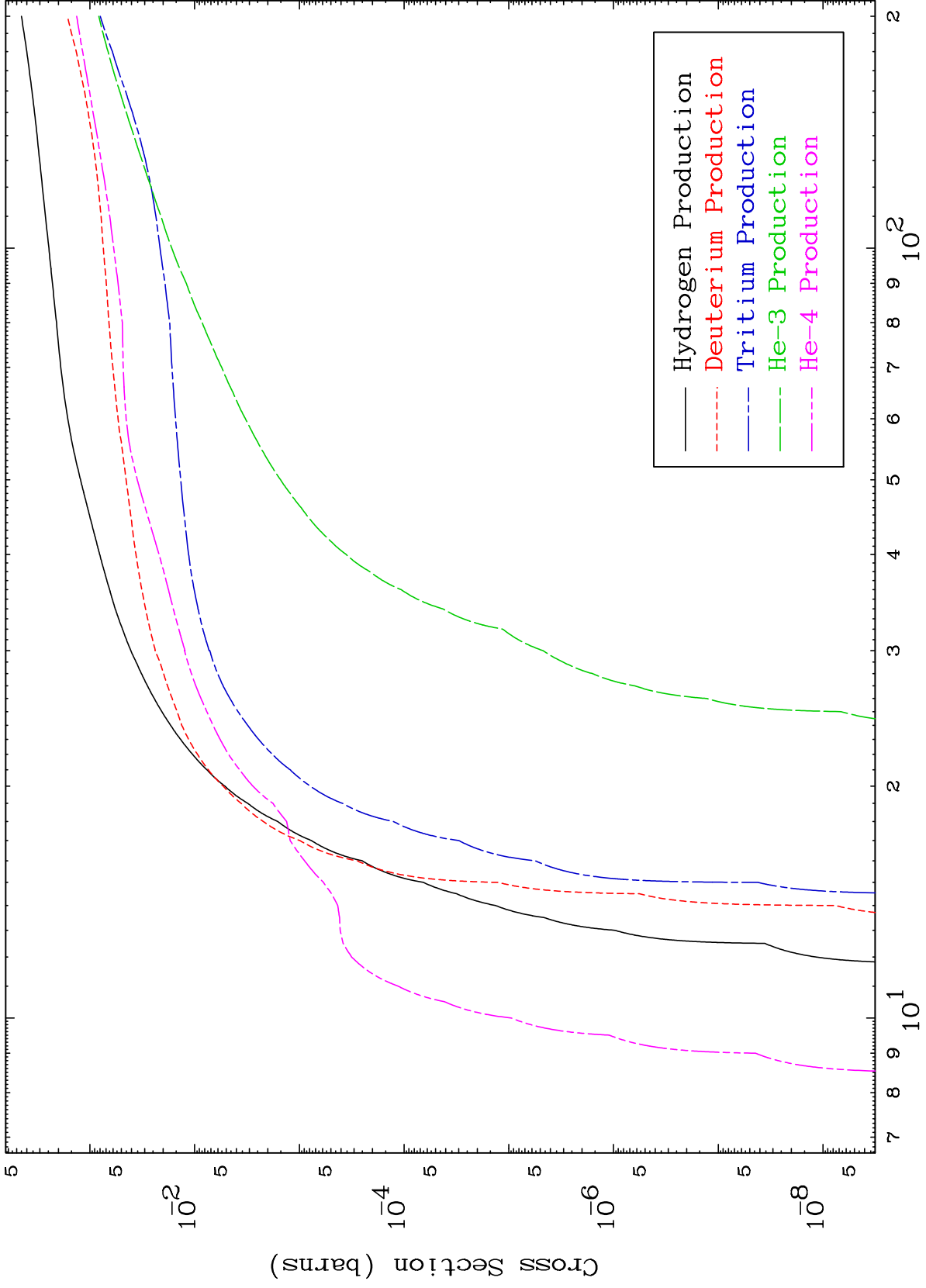
16-S -38



MAT 1643

Particle Production
293 Kelvin Cross Sections

16-S -38

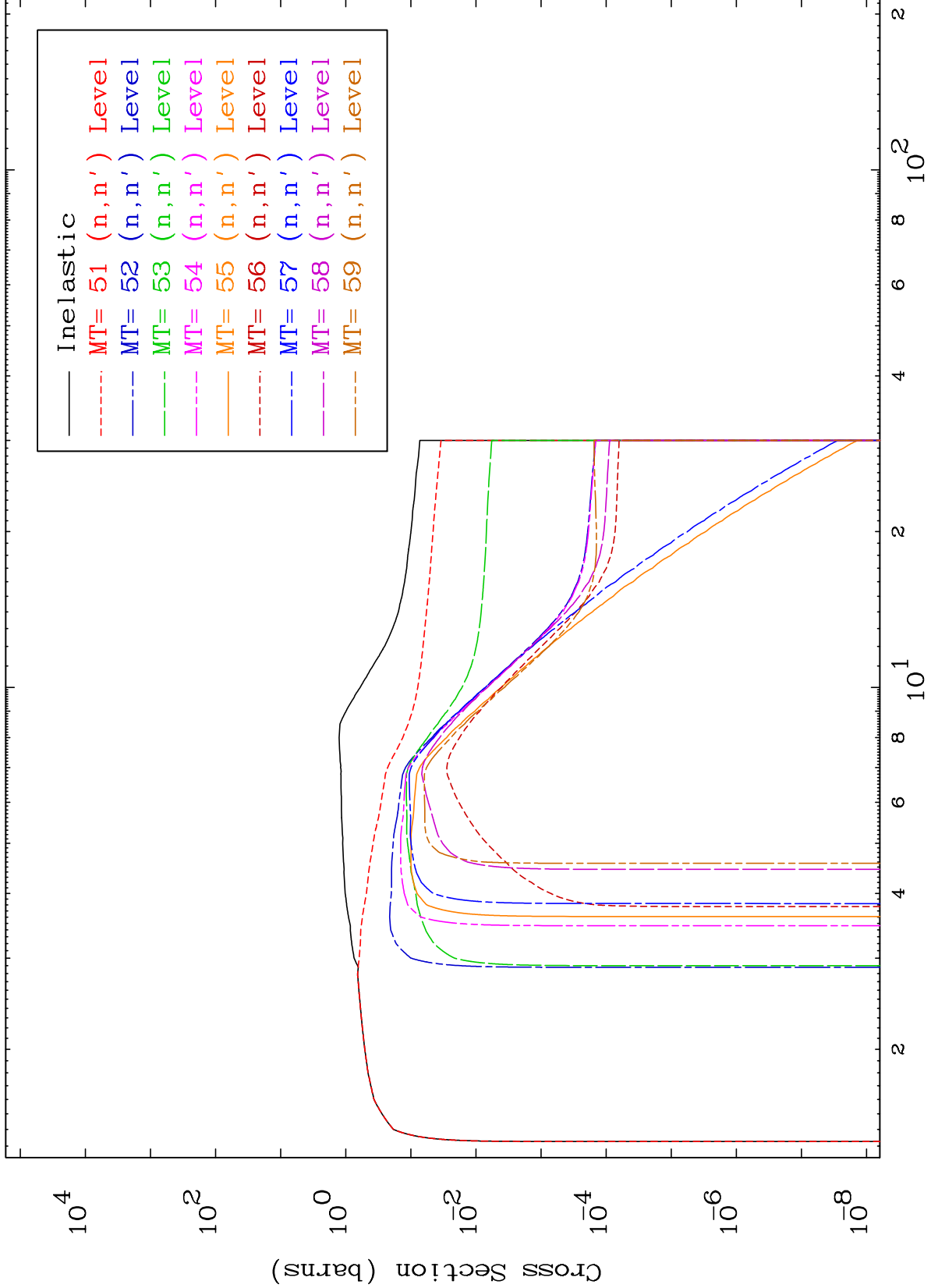


5

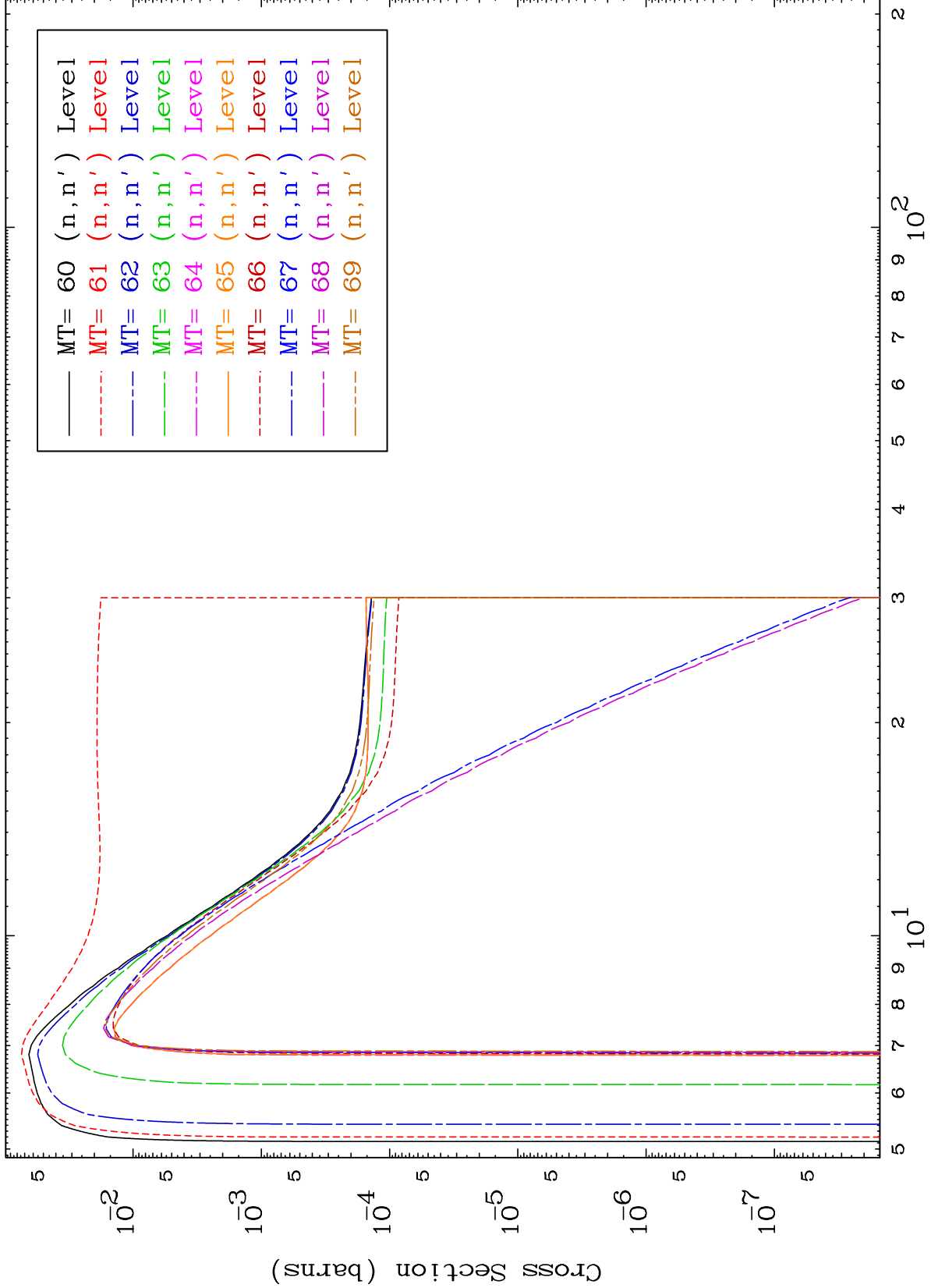
Incident Energy (MeV)

16-S -38

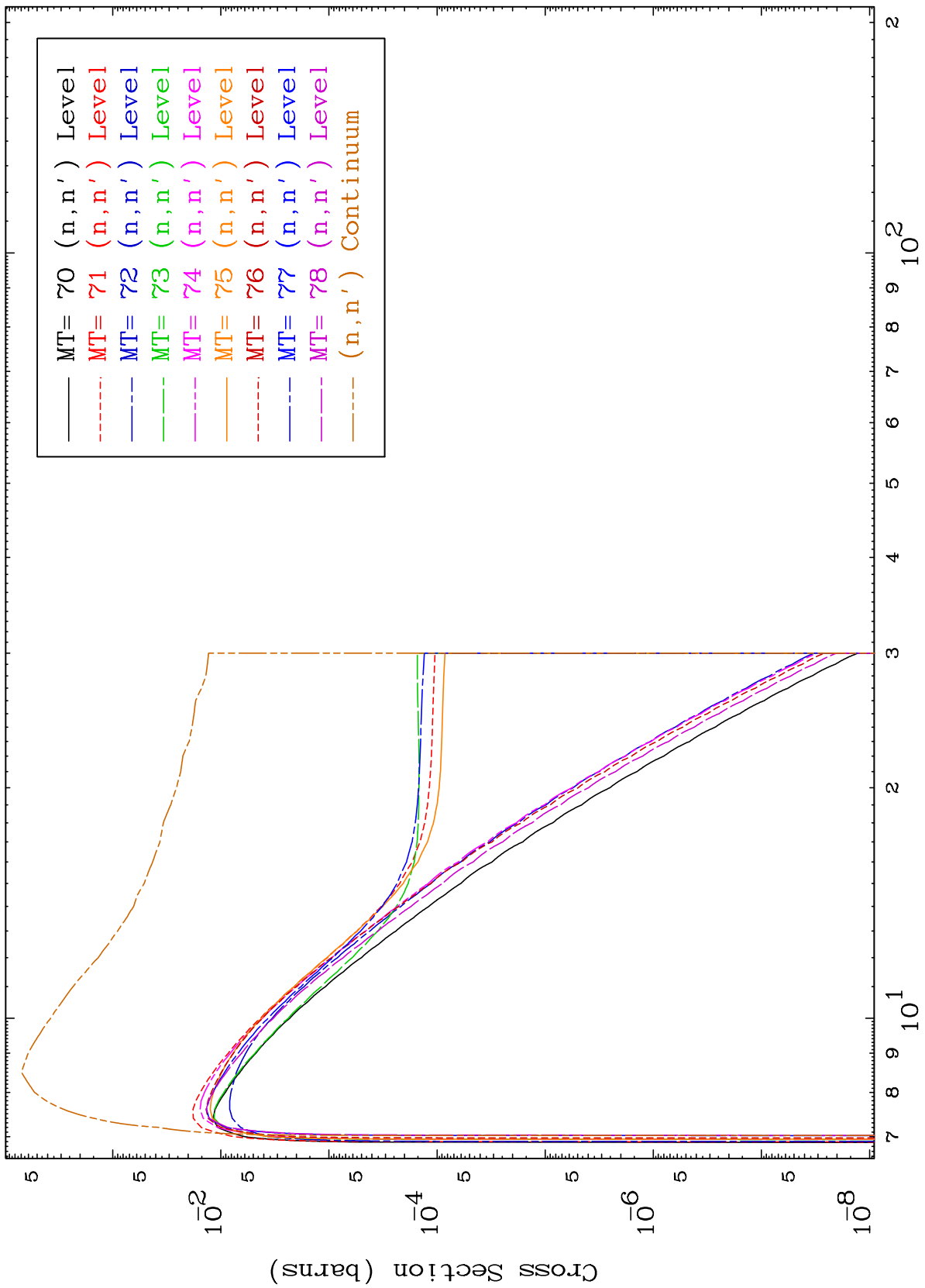
293 Kelvin Cross Sections



293 Kelvin Cross Sections



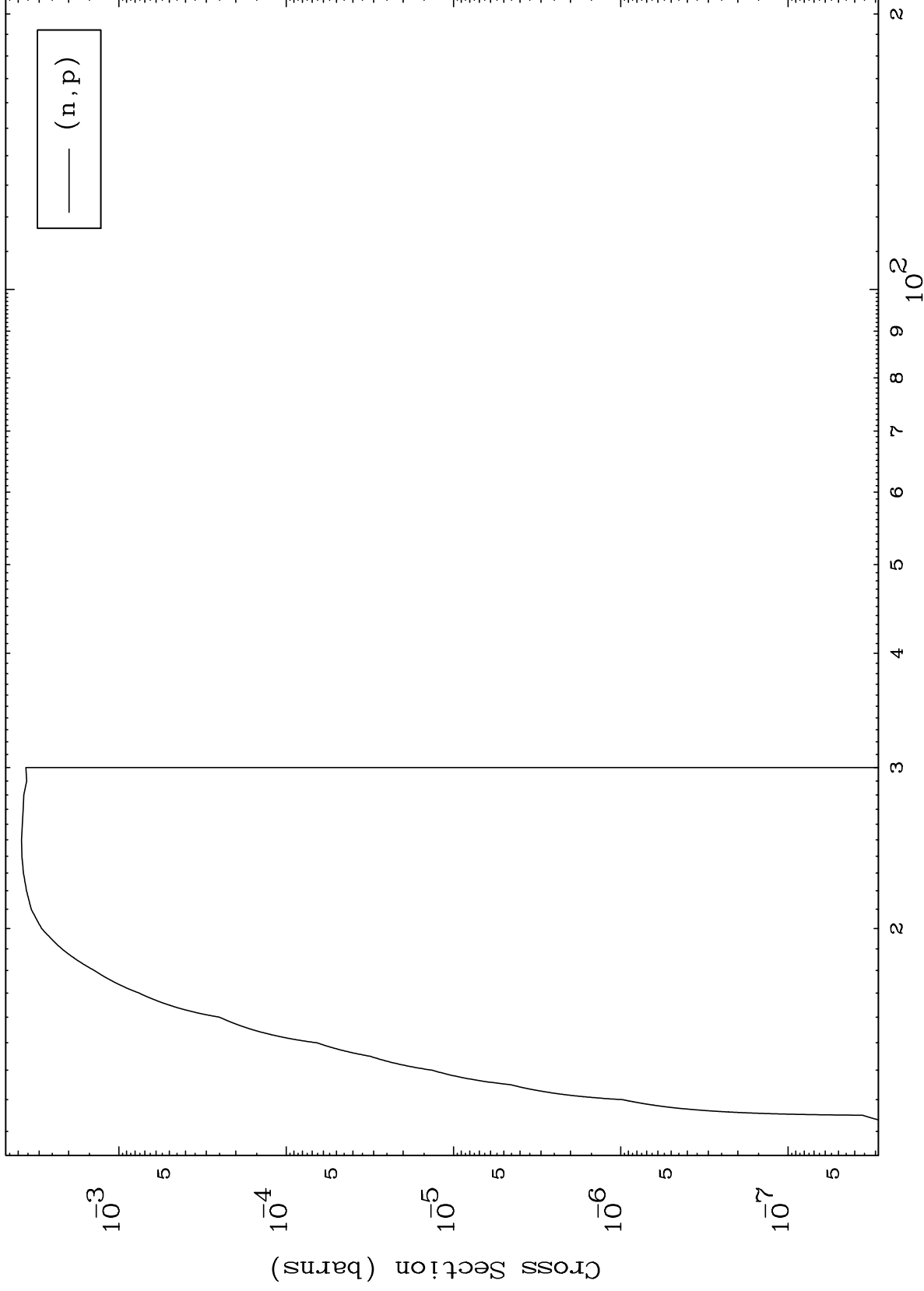
293 Kelvin Cross Sections



MAT 1643

(n,p) Levels
293 Kelvin Cross Sections

16-S -38



9

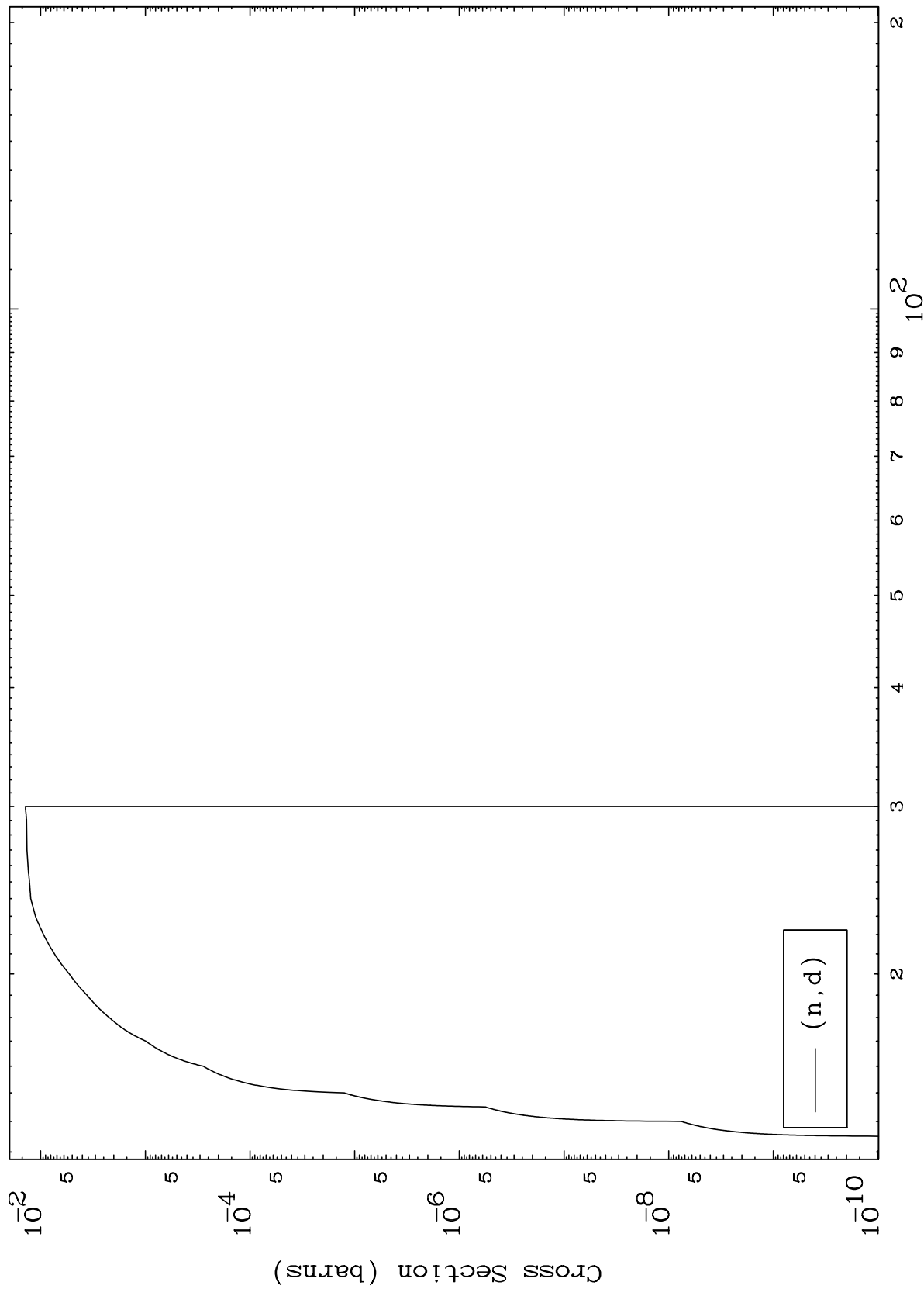
Incident Energy (MeV)

16-S -38

MAT 1643

(n,d) Levels
293 Kelvin Cross Sections

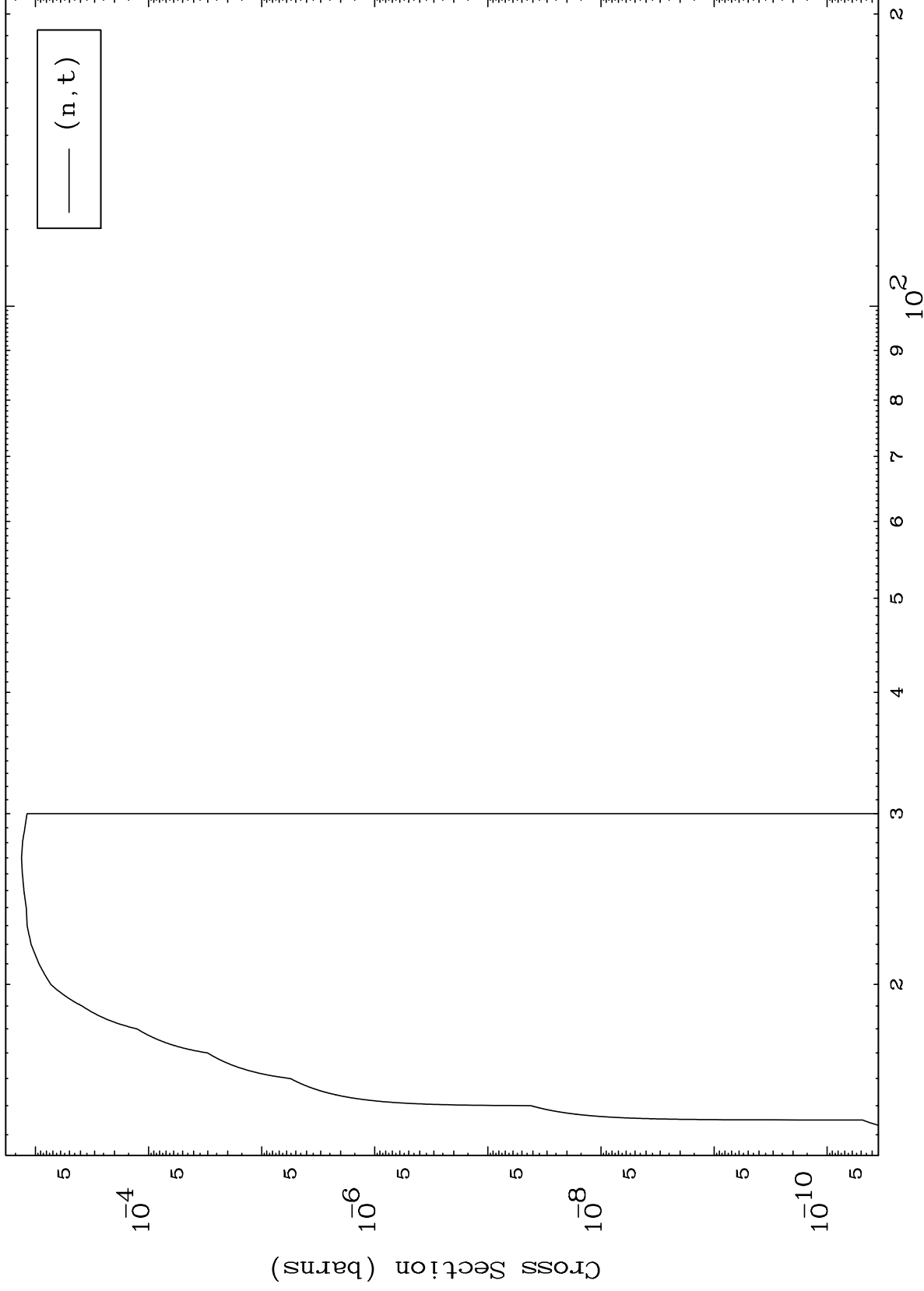
16-S -38



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Incident Energy (MeV)

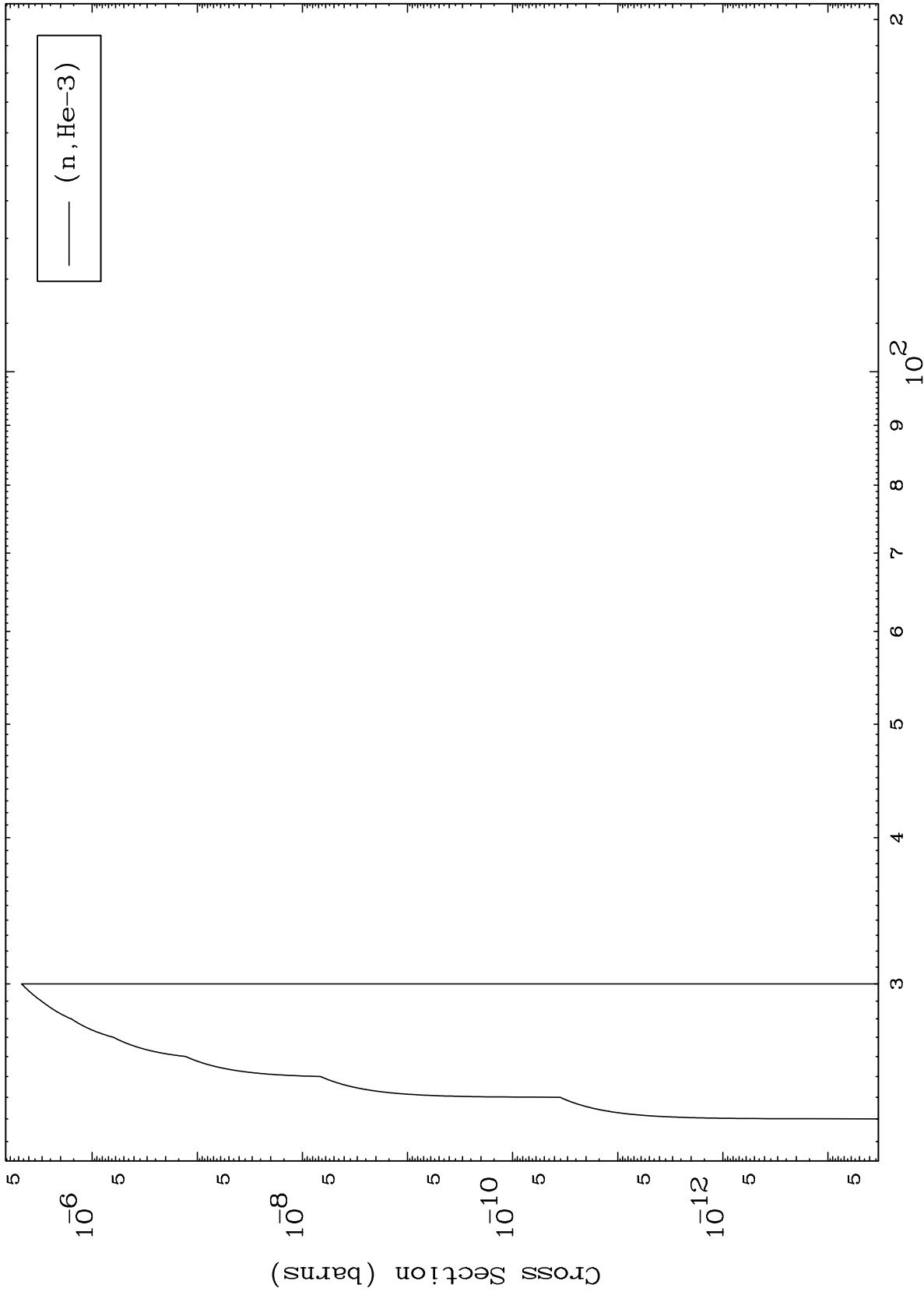
16-S -38



MAT 1643

(n,He3) Levels
293 Kelvin Cross Sections

16-S -38



12

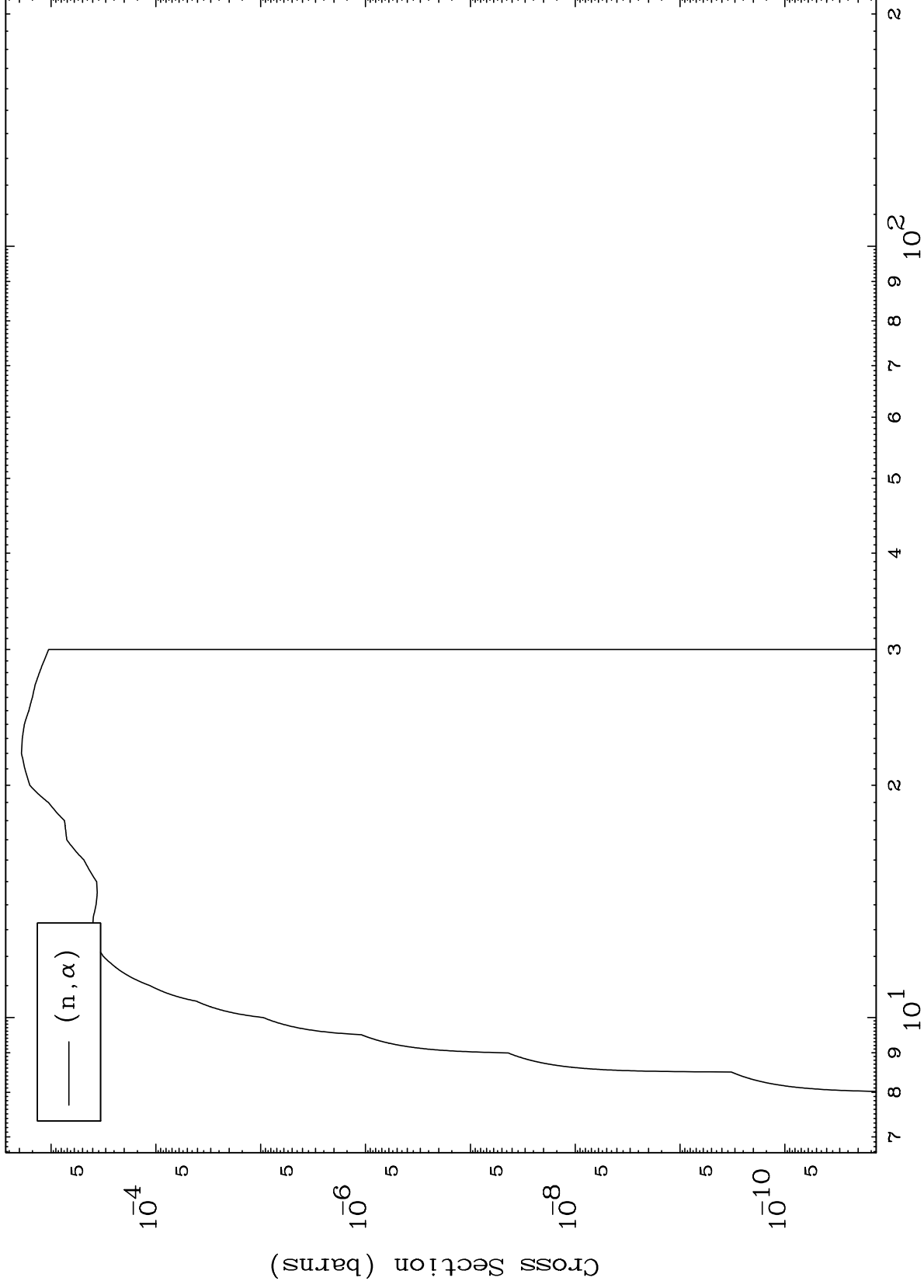
Incident Energy (MeV)

16-S -38

MAT 1643

(n, α) Levels
293 Kelvin Cross Sections

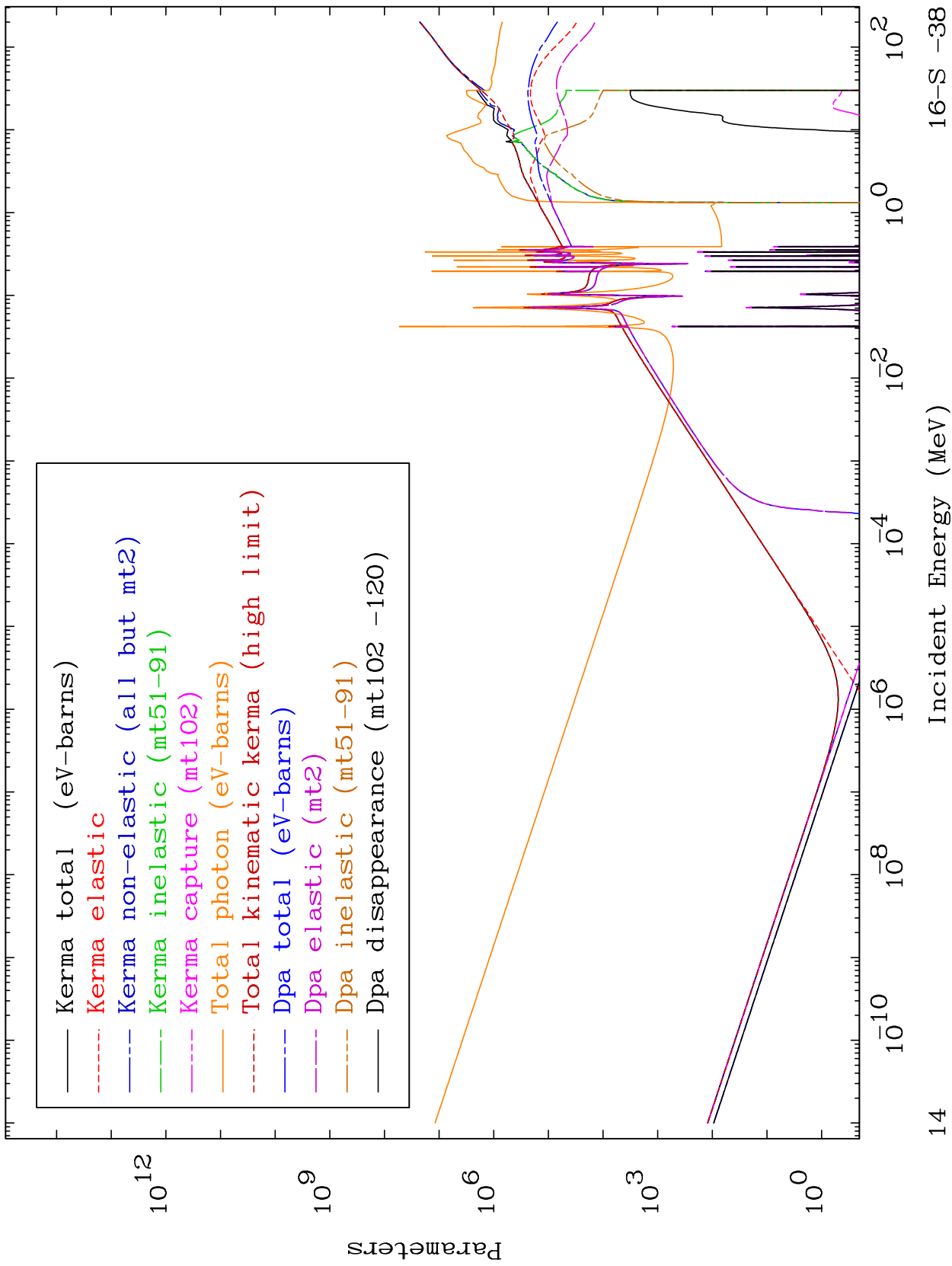
16-S -38



13

Incident Energy (MeV)

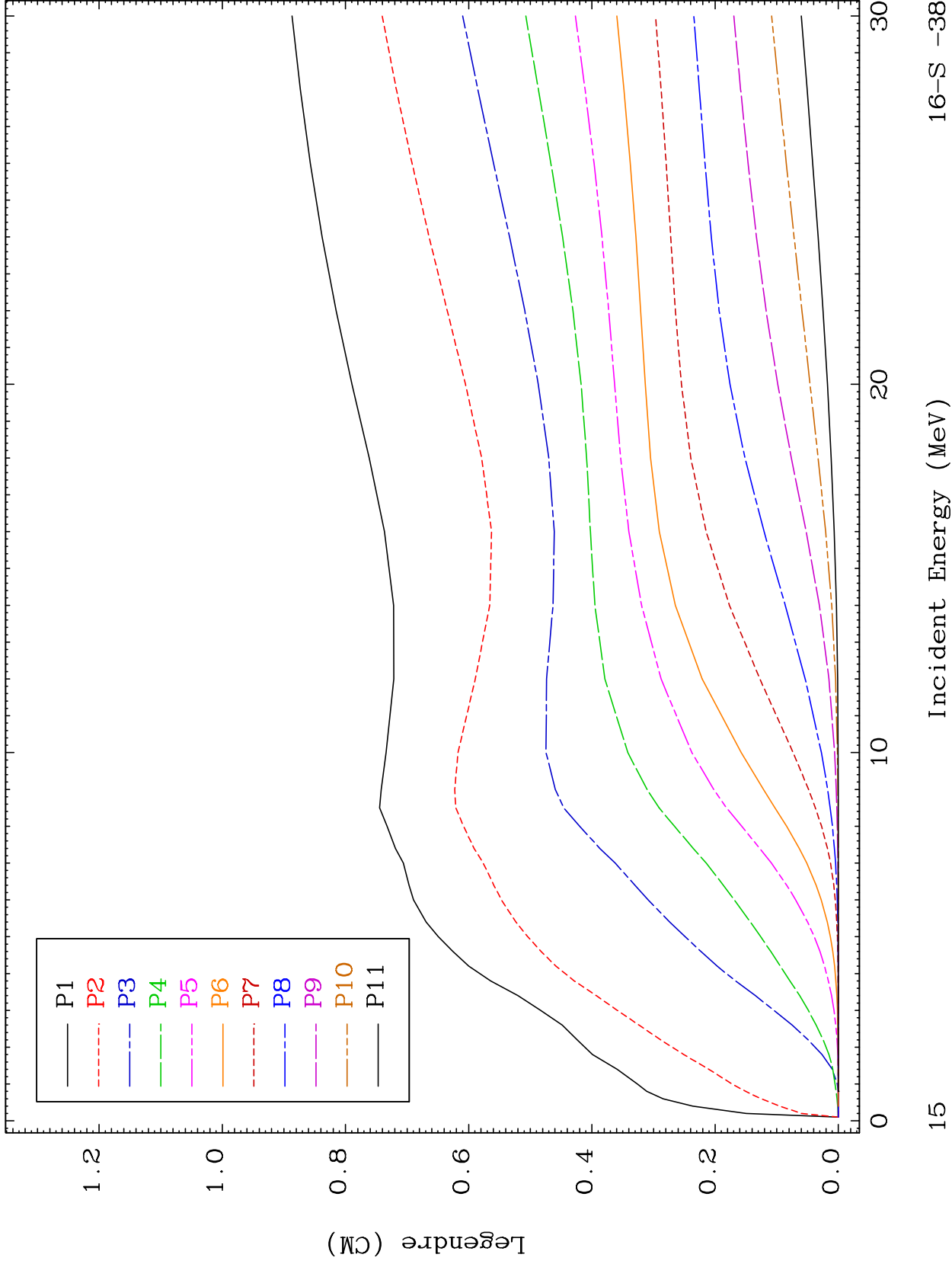
16-S -38



MAT 1643

Elastic Legendre Coefficients

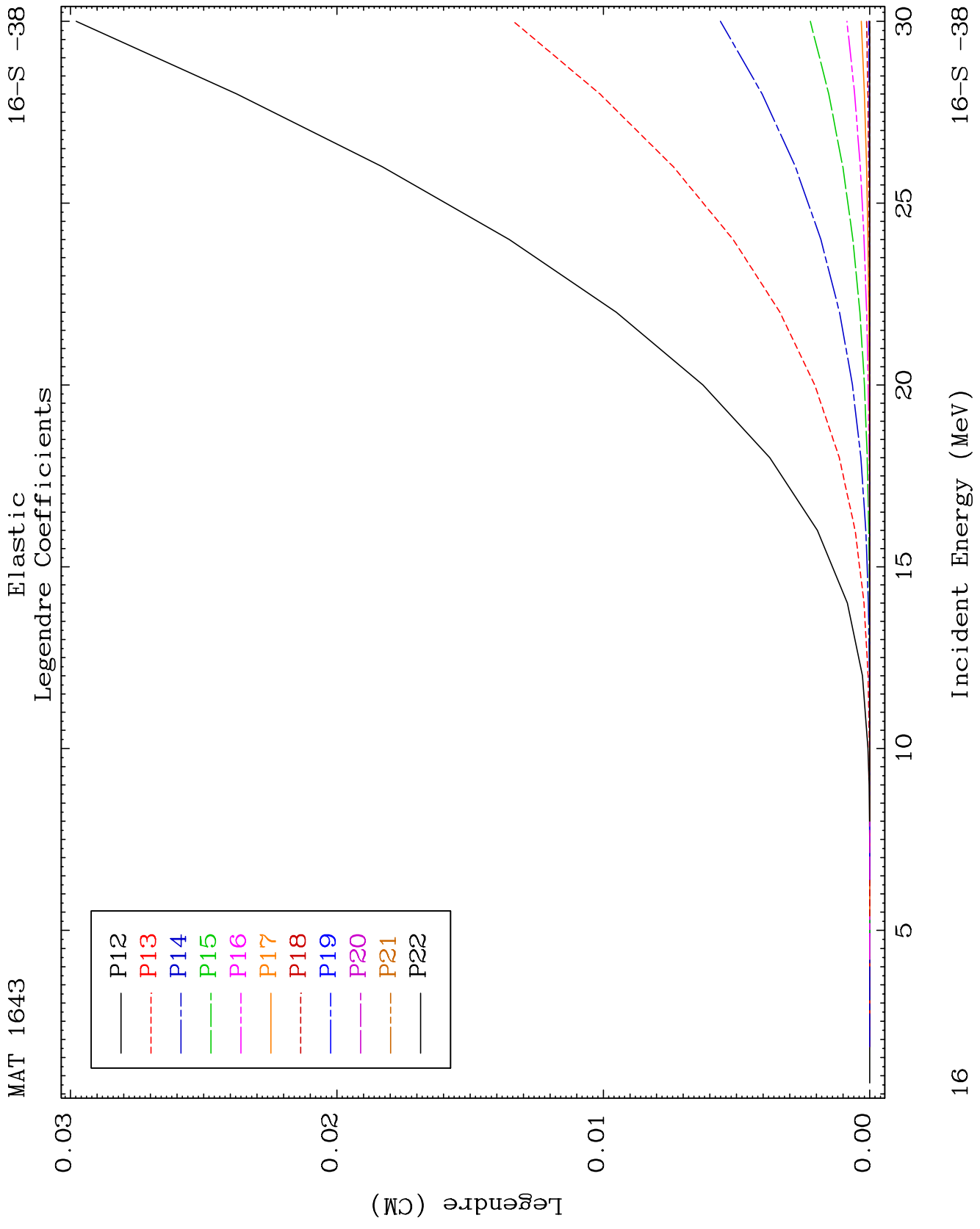
16-S -38



16-S -38

Incident Energy (MeV)

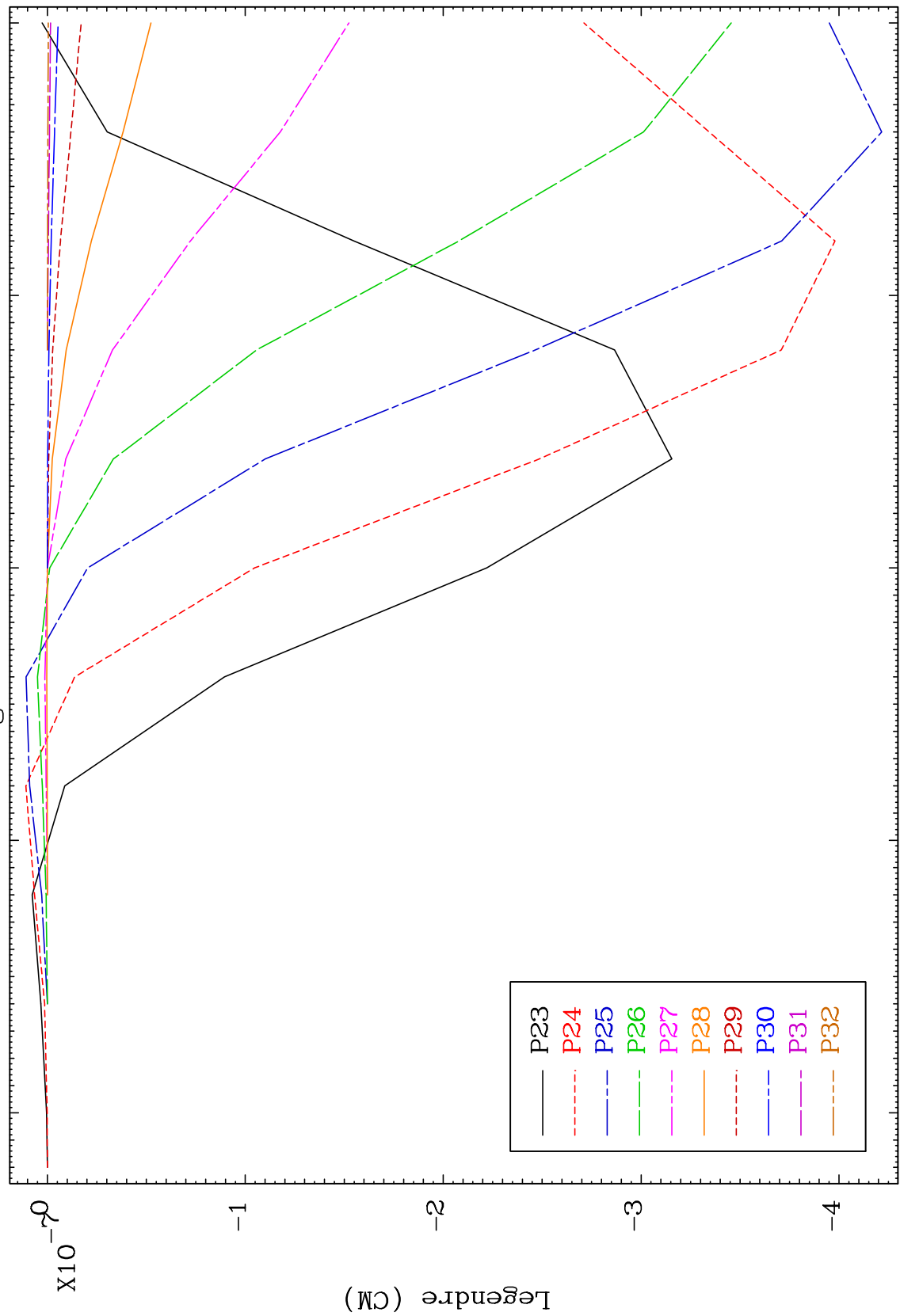
15



MAT 1643

Elastic Legendre Coefficients

16-S -38



17

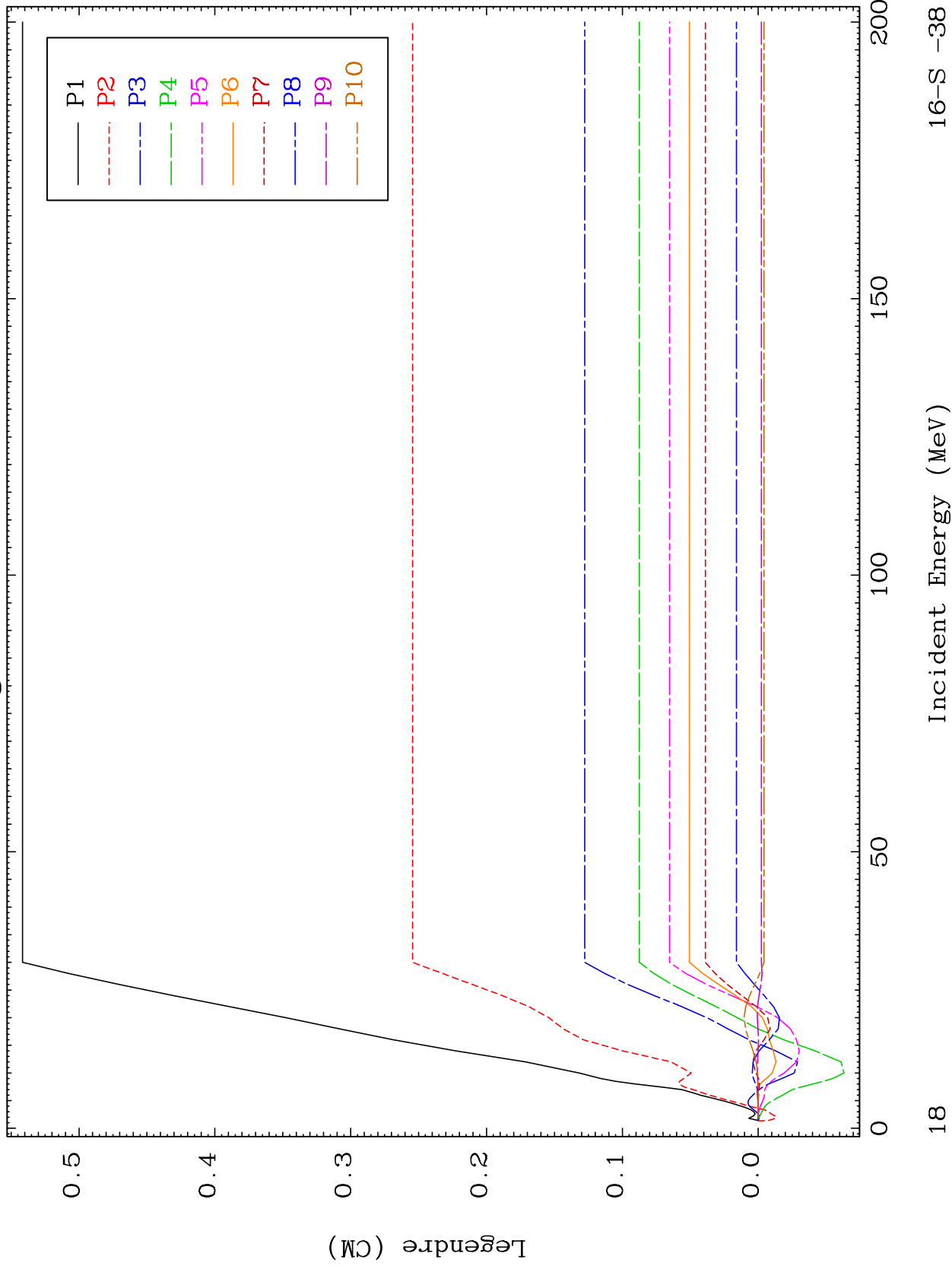
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 51 (n,n') Level
Legendre Coefficients

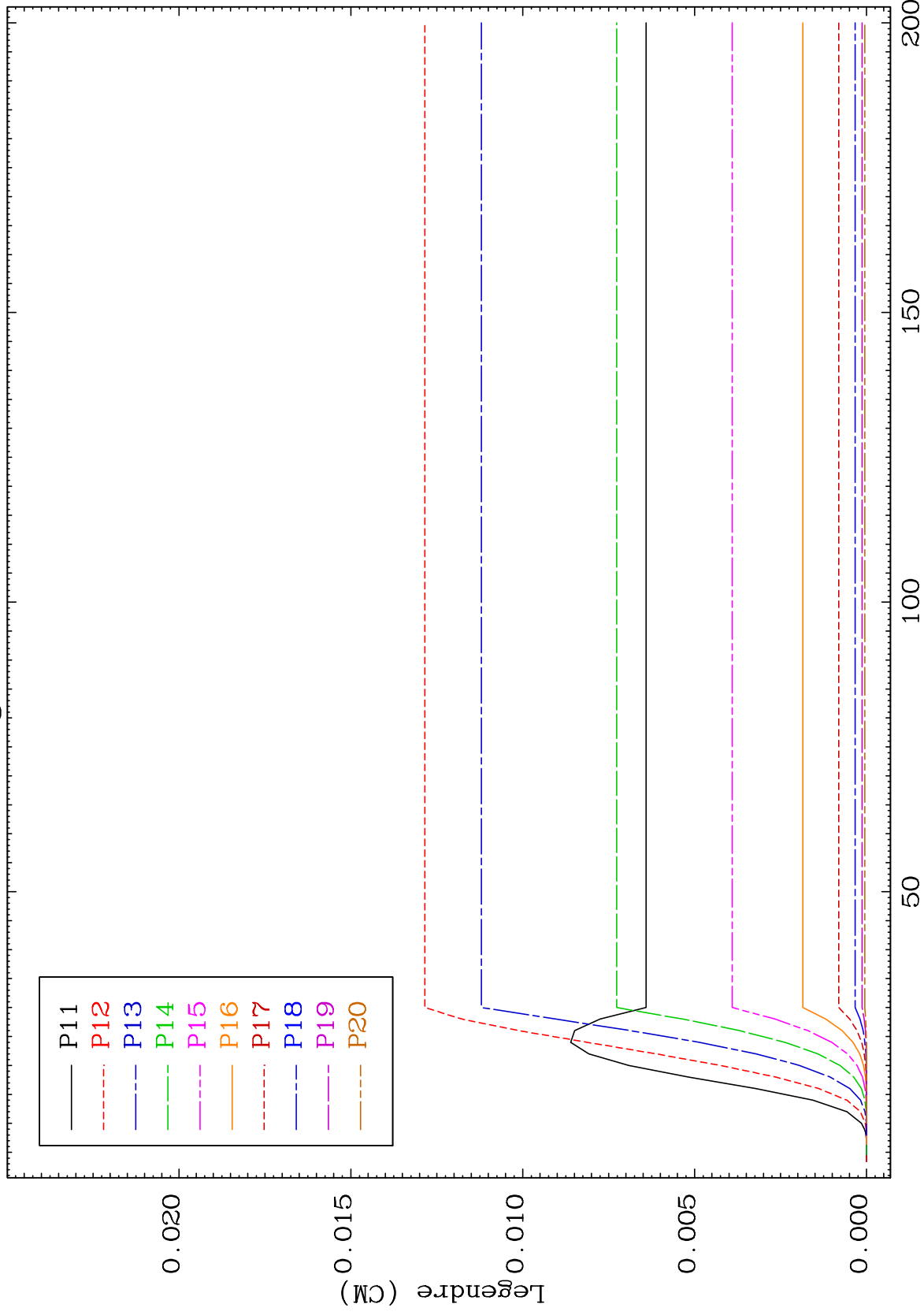
16-S -38



MAT 1643

MT= 51 (n,n') Level
Legendre Coefficients

16-S -38



19

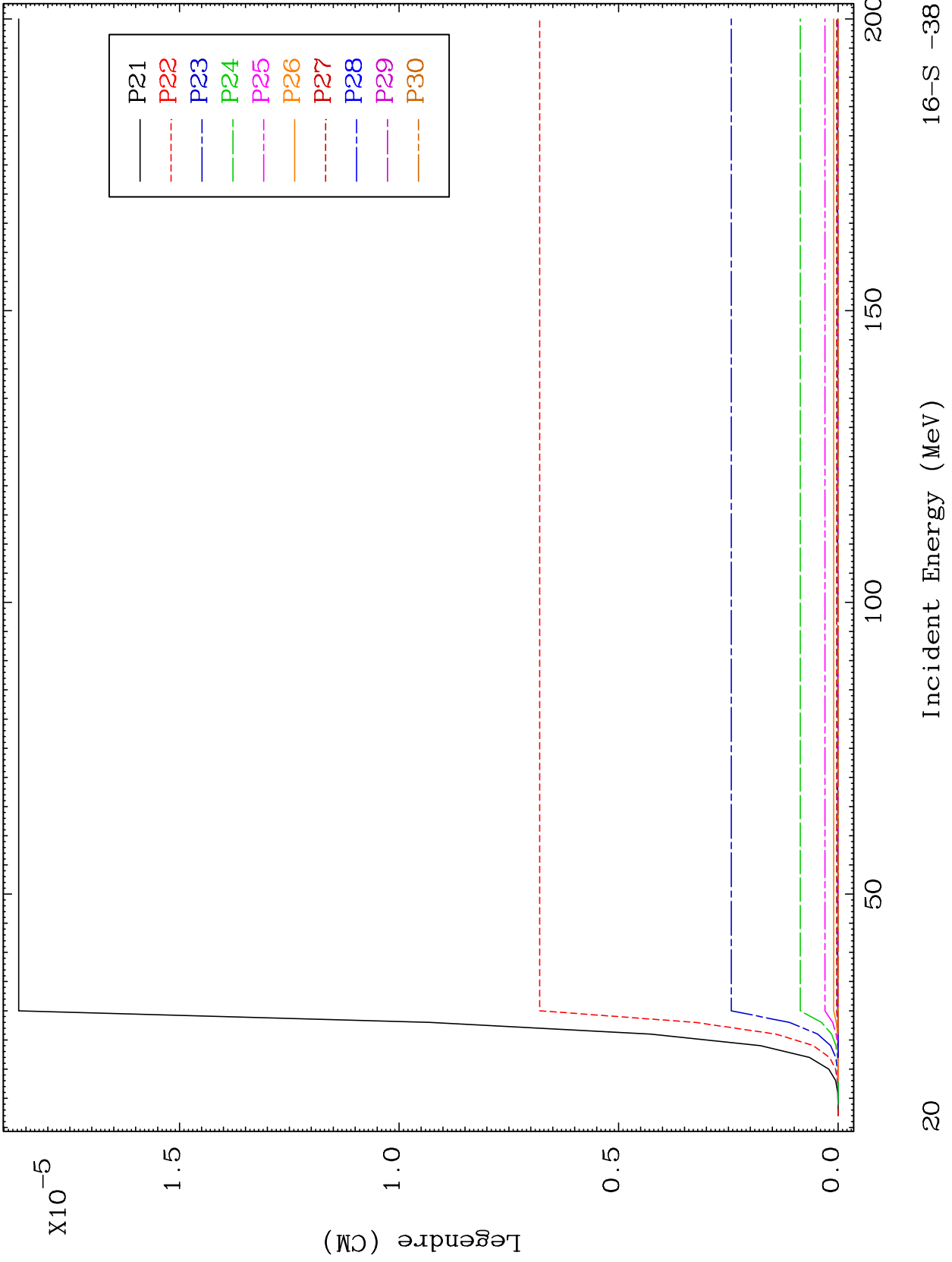
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 51 (n,n') Level
Legendre Coefficients

16-S -38



20

Incident Energy (MeV)

50

100

150

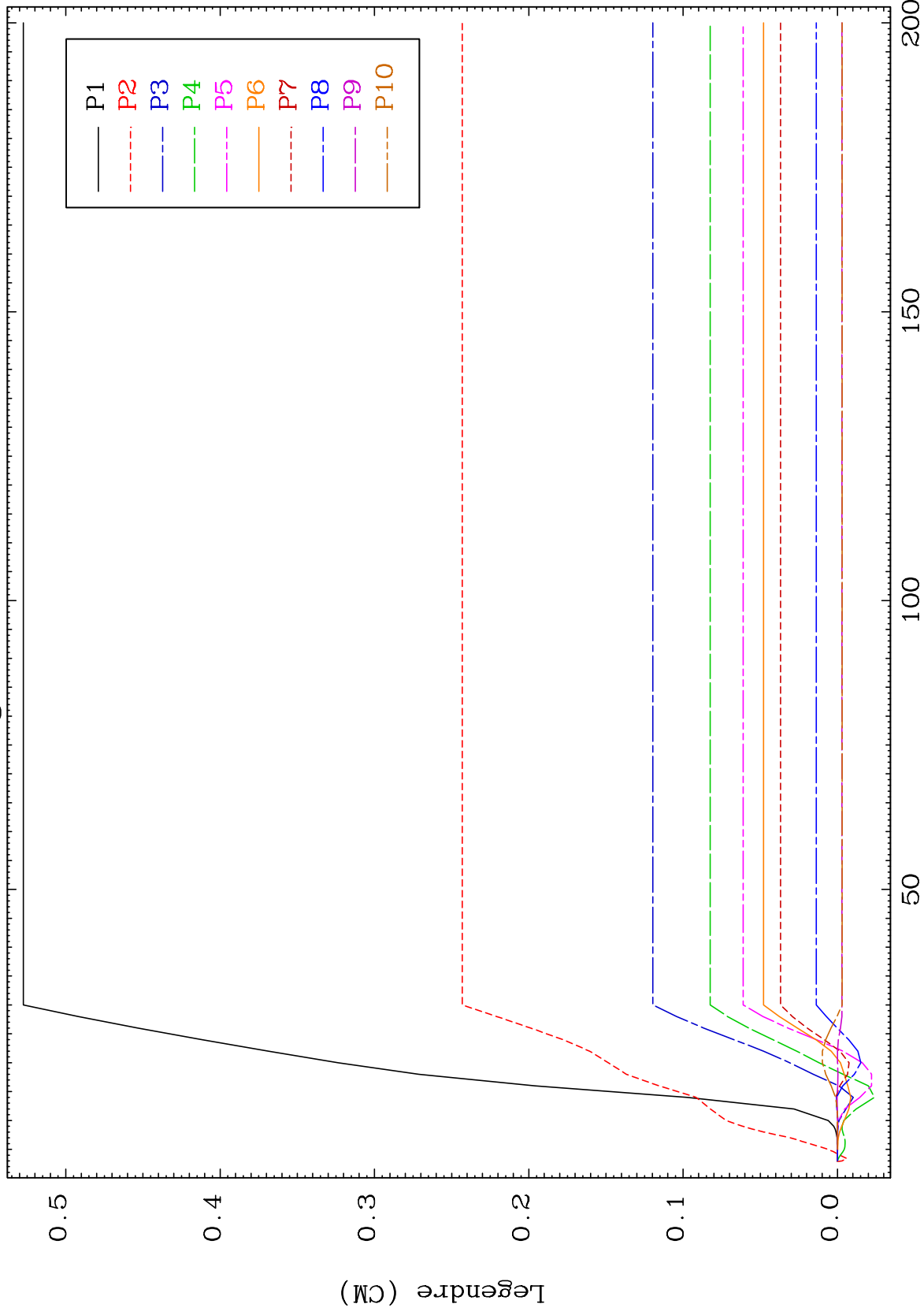
200

16-S -38

MAT 1643

MT= 52 (n,n') Level
Legendre Coefficients

16-S -38



21

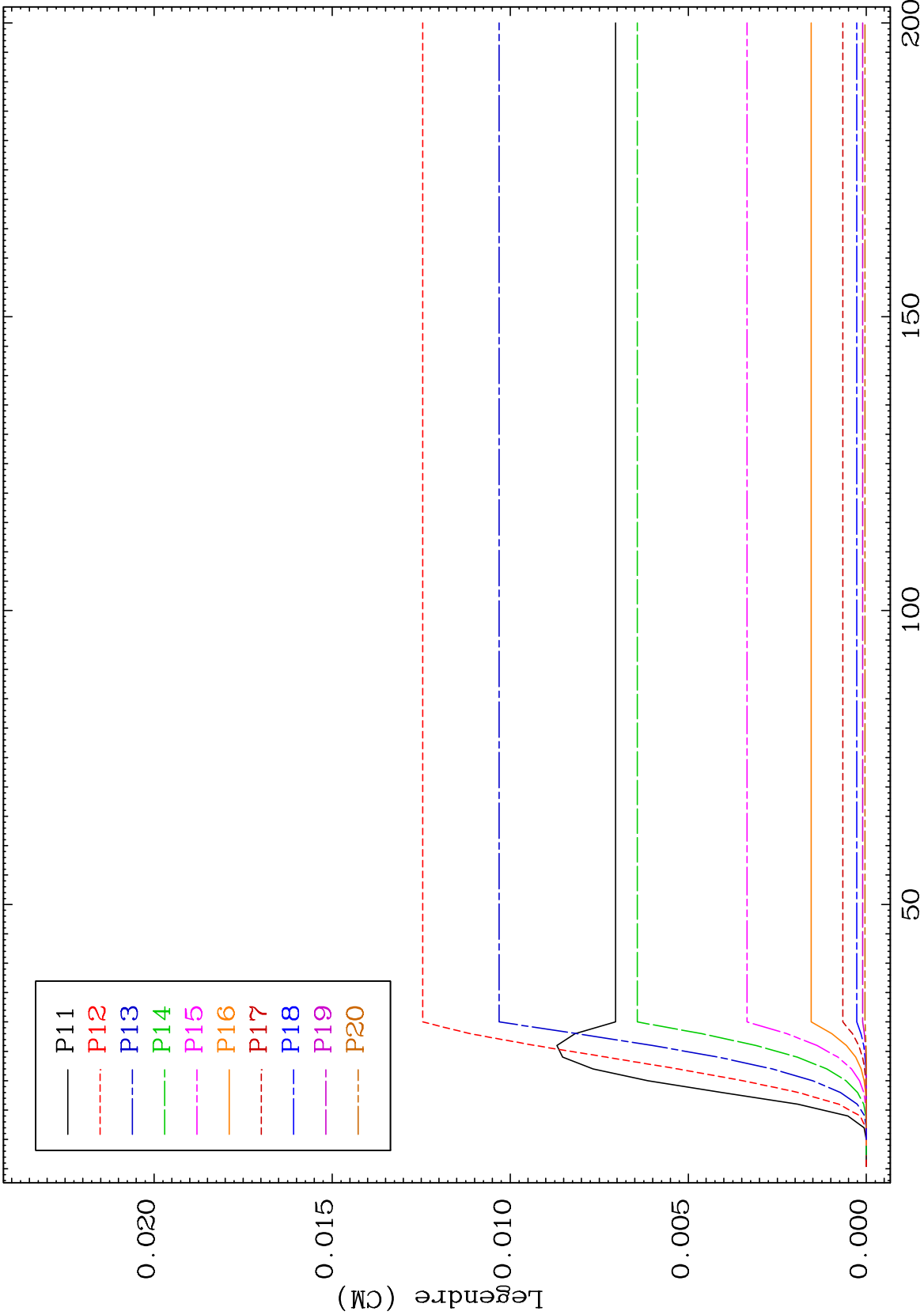
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 52 (n,n') Level
Legendre Coefficients

16-S -38



22

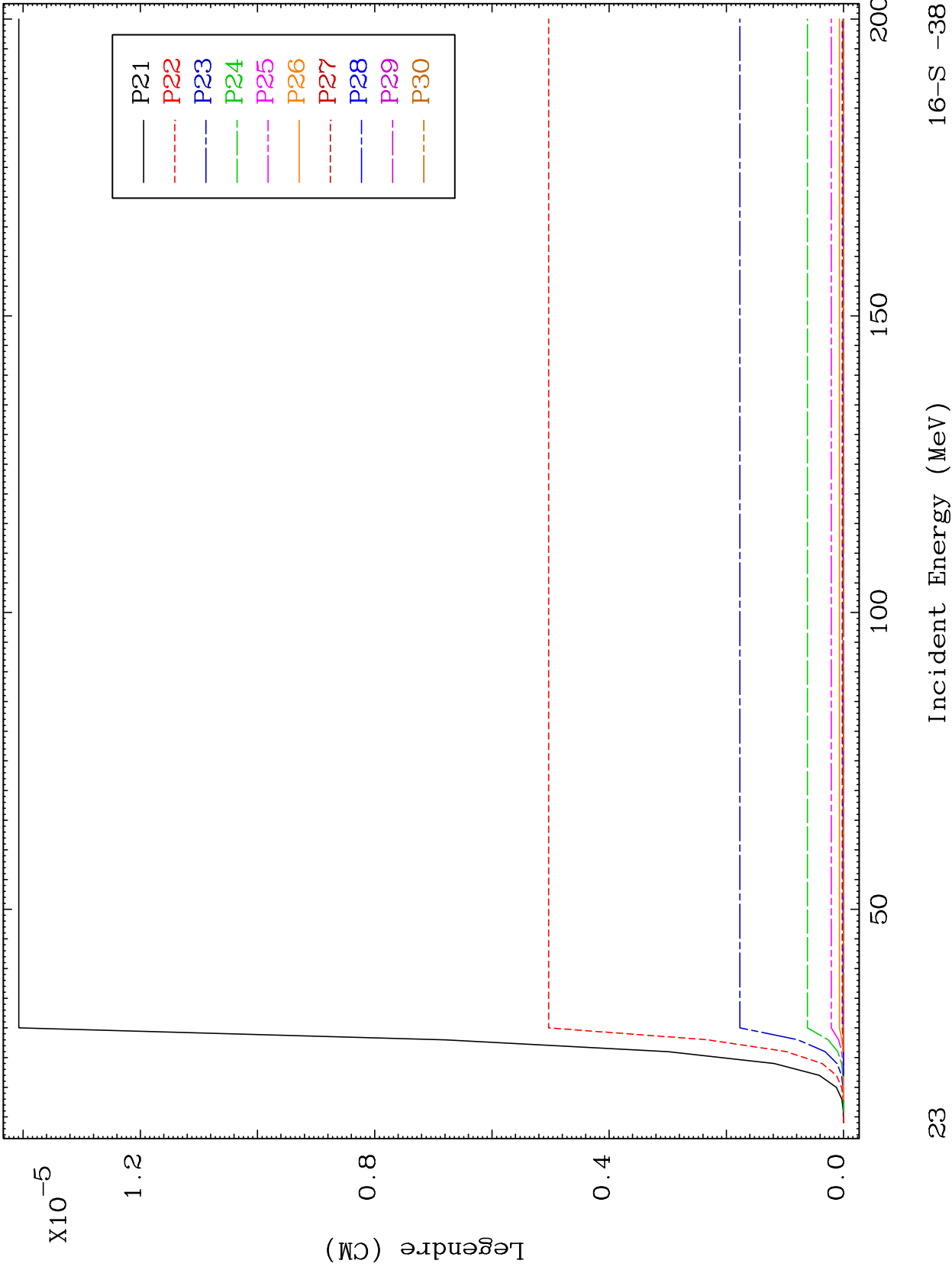
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 52 (n,n') Level
Legendre Coefficients

16-S -38



23

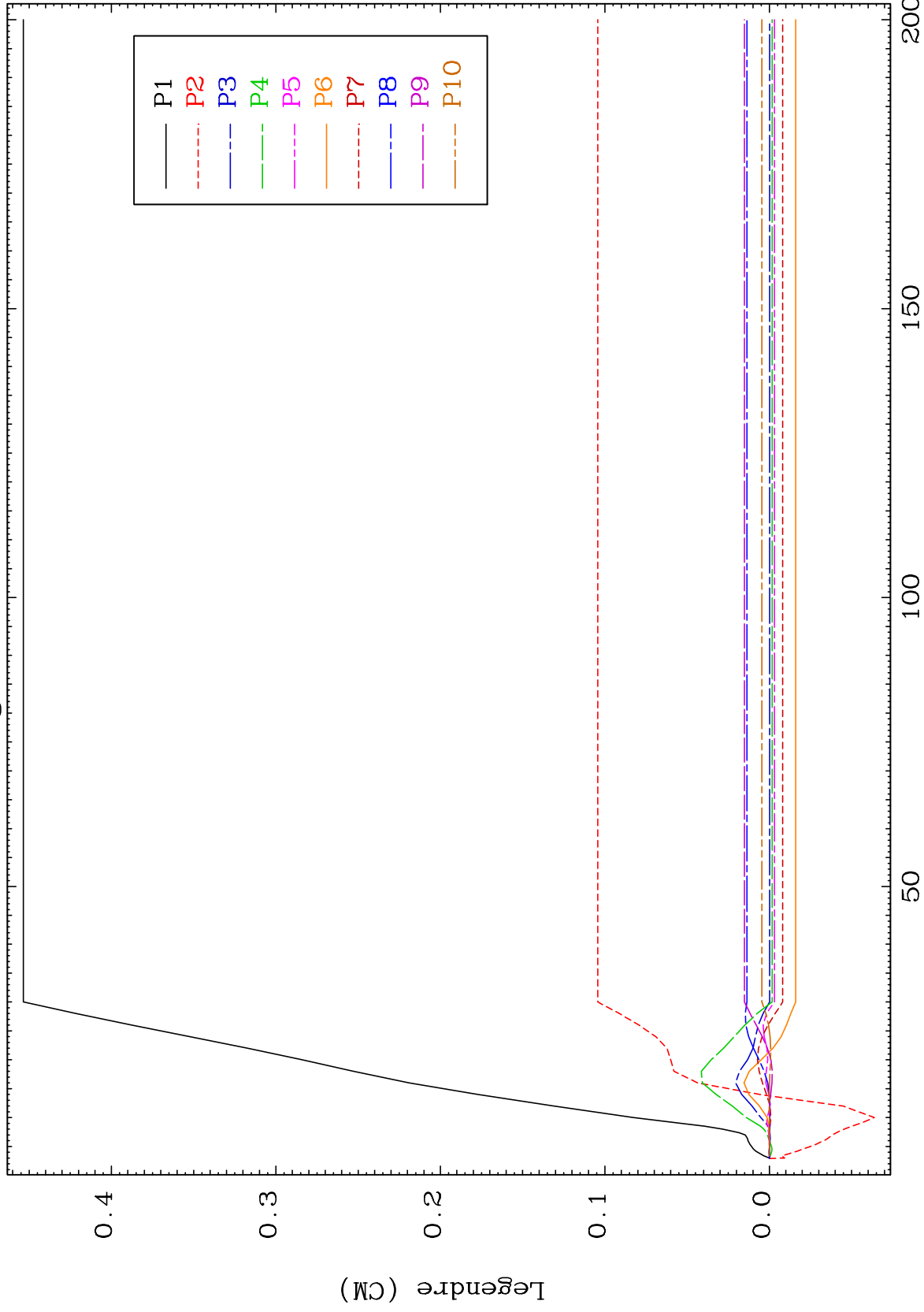
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 53 (n,n') Level
Legendre Coefficients

16-S -38



24

Incident Energy (MeV)

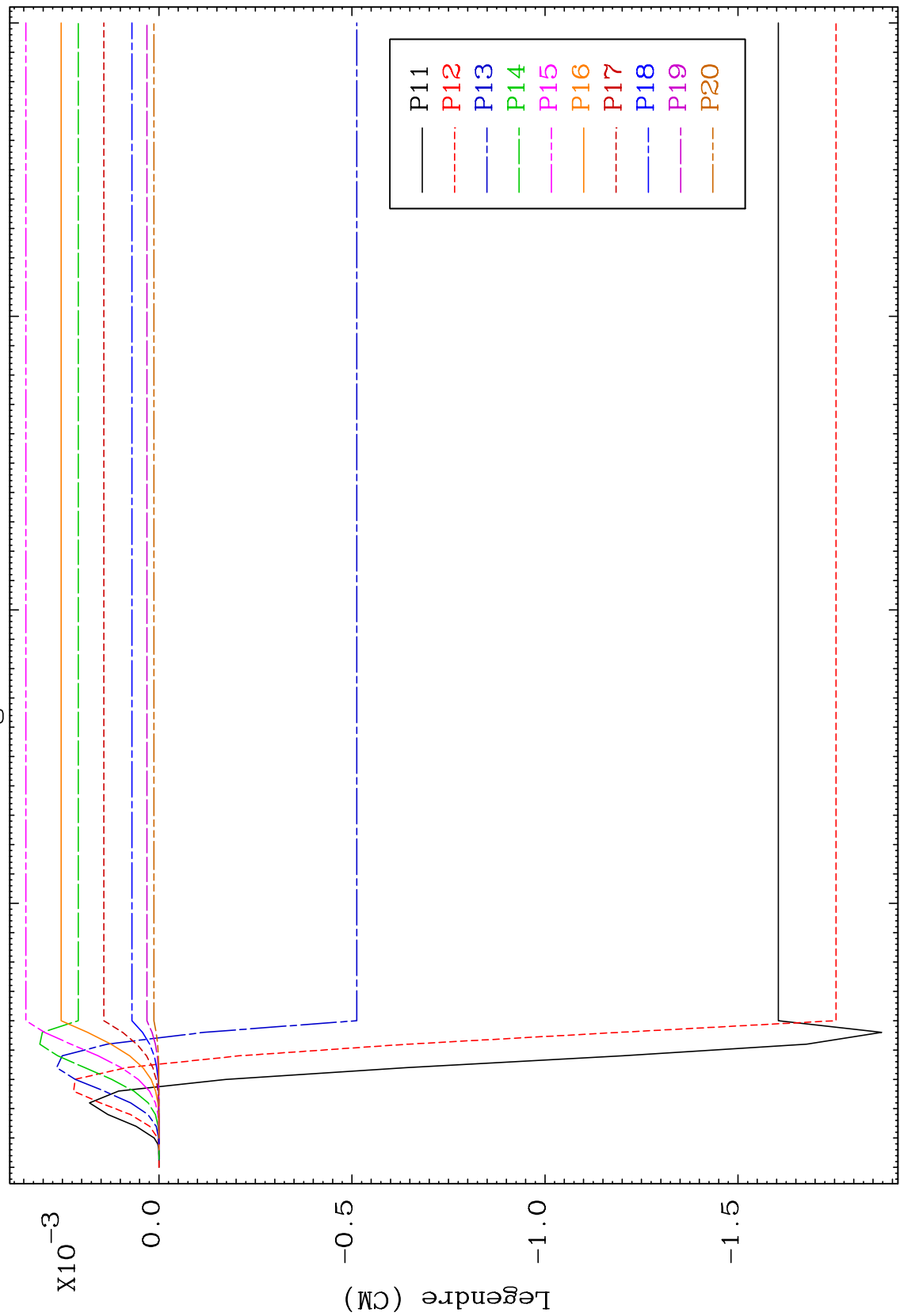
16-S -38

MAT 1643

MT= 53 (n,n') Level

Legendre Coefficients

16-S -38



16-S -38

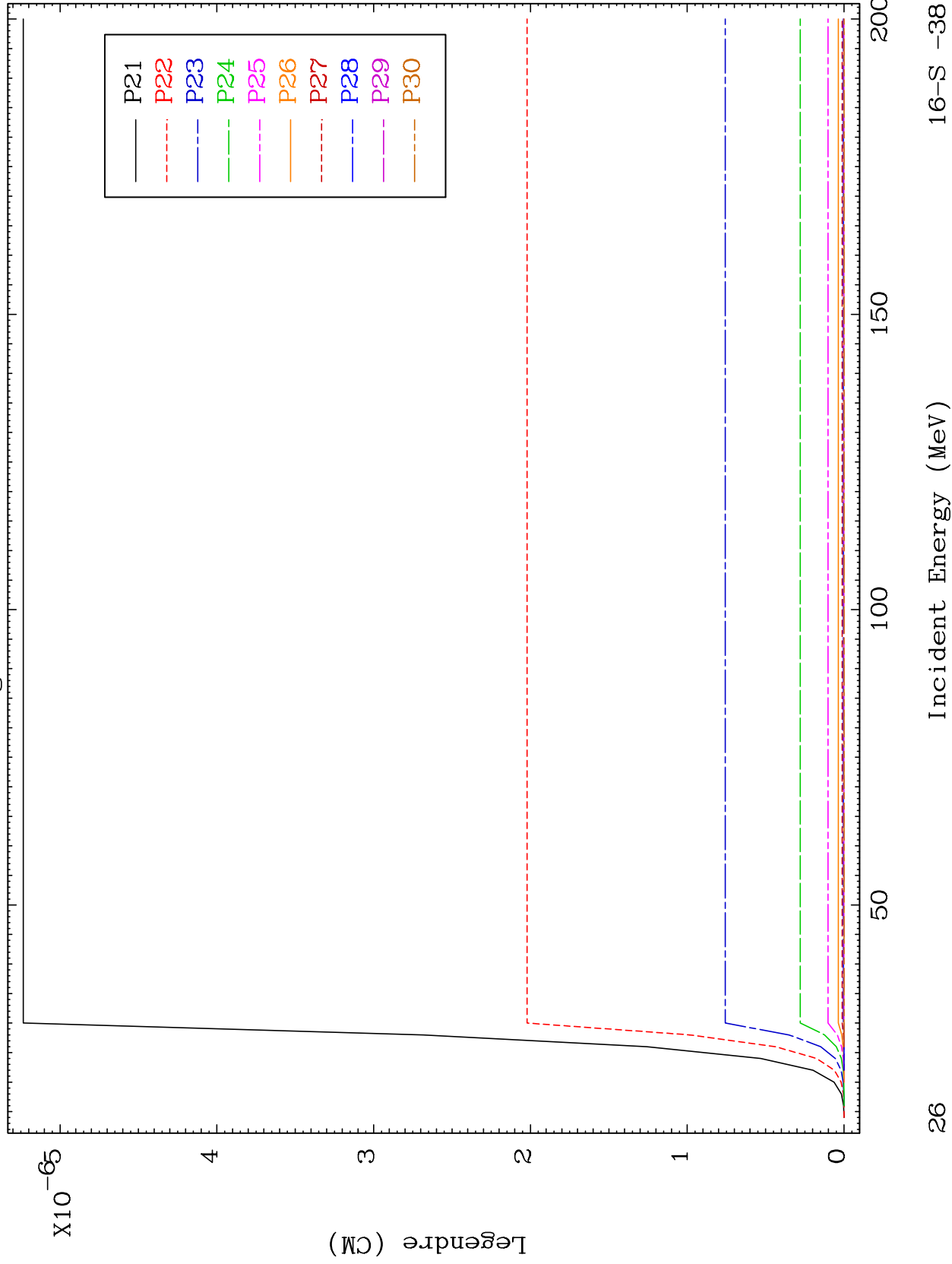
Incident Energy (MeV)

25

MAT 1643

MT= 53 (n,n') Level
Legendre Coefficients

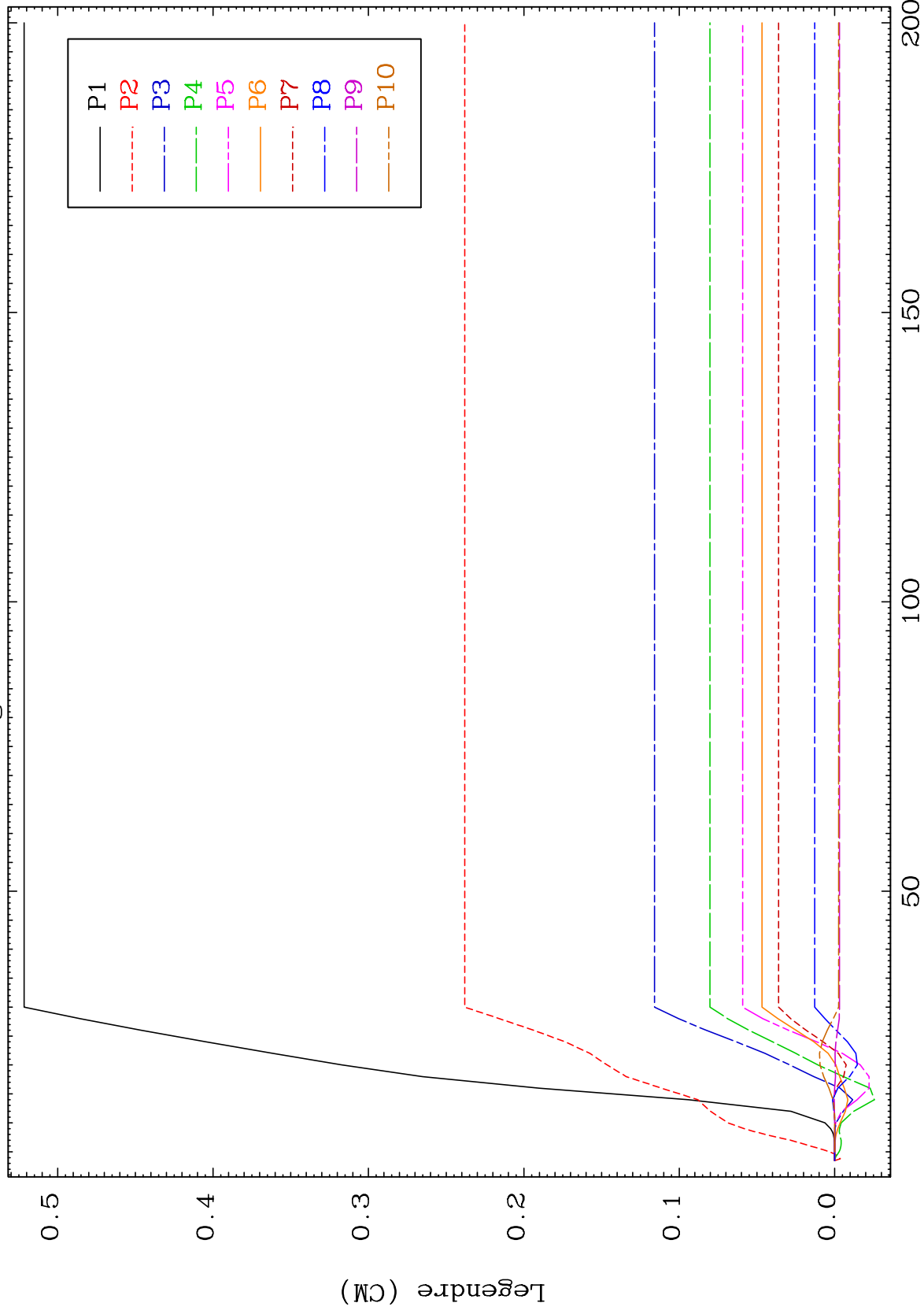
16-S -38



MAT 1643

MT= 54 (n,n') Level
Legendre Coefficients

16-S -38



27

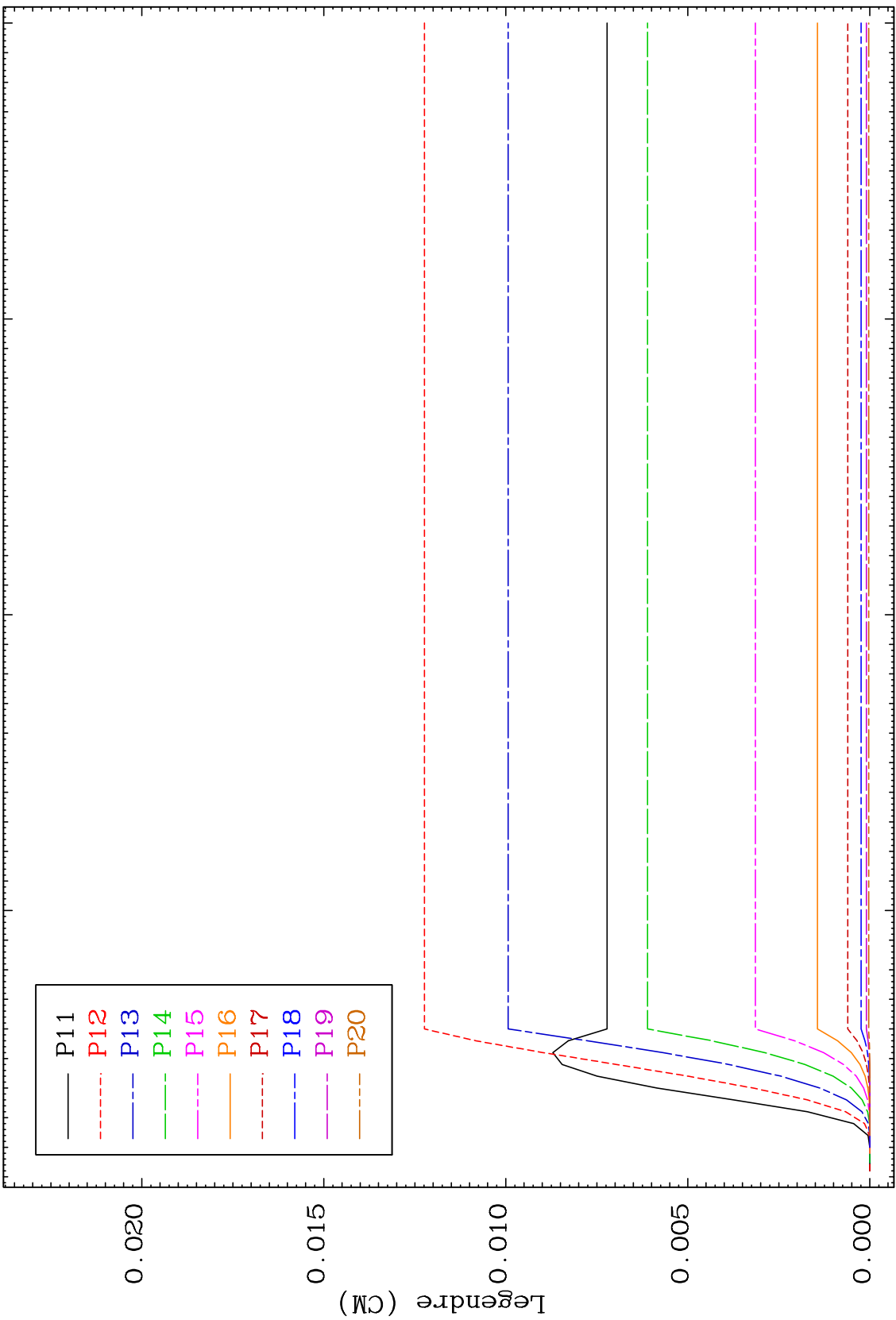
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 54 (n,n') Level
Legendre Coefficients

16-S -38



28

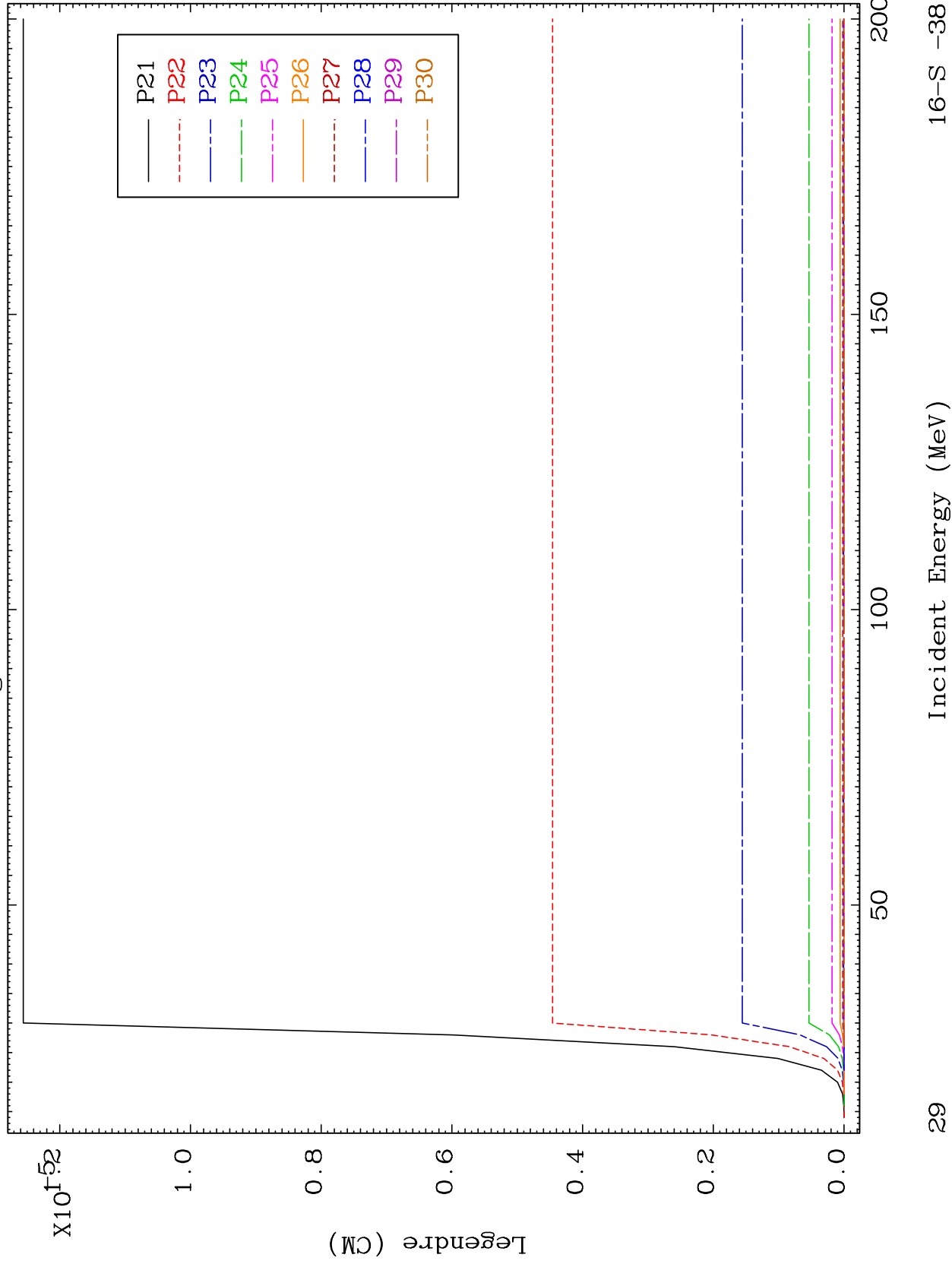
Incident Energy (MeV)

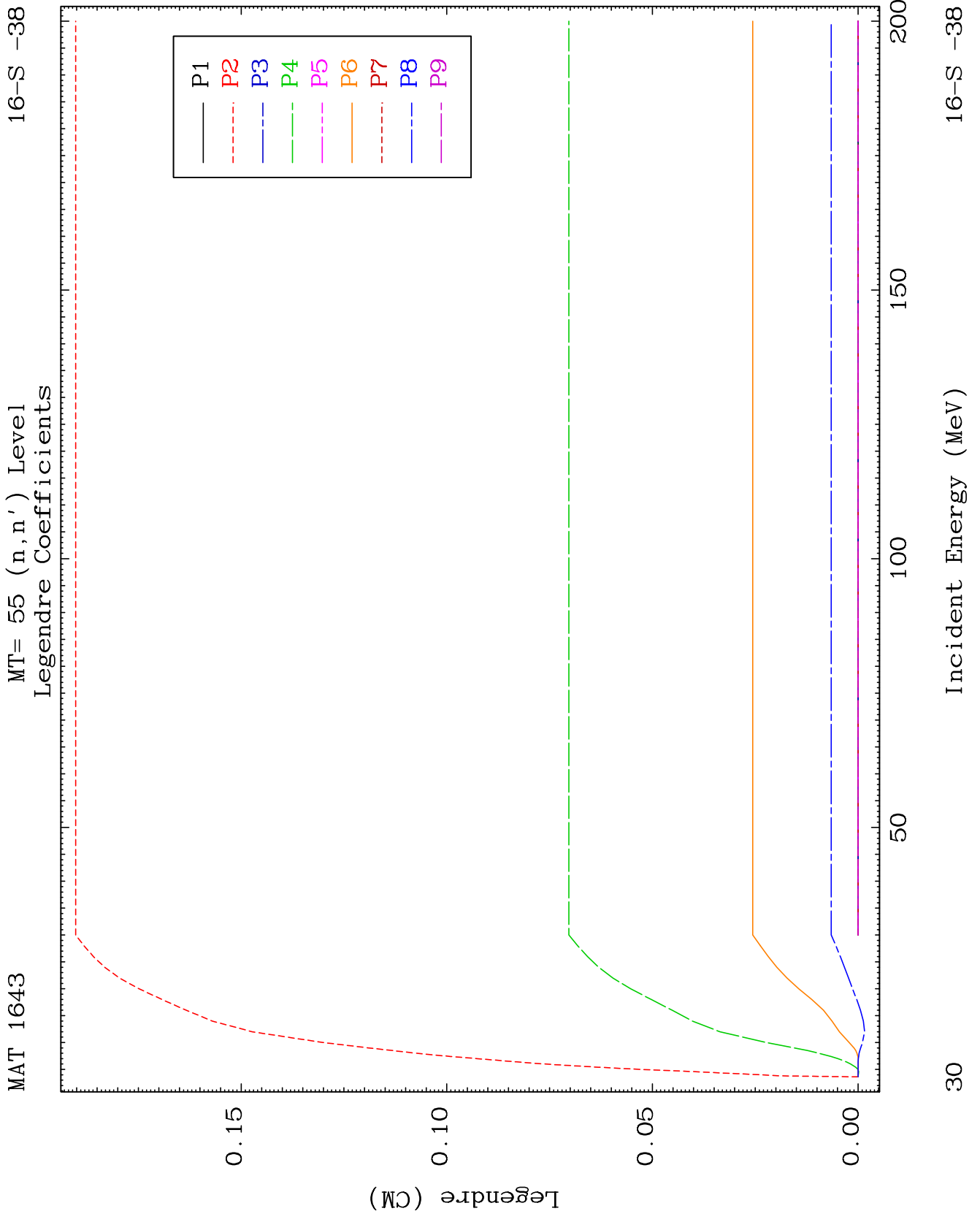
16-S -38

MAT 1643

MT= 54 (n,n') Level
Legendre Coefficients

16-S -38

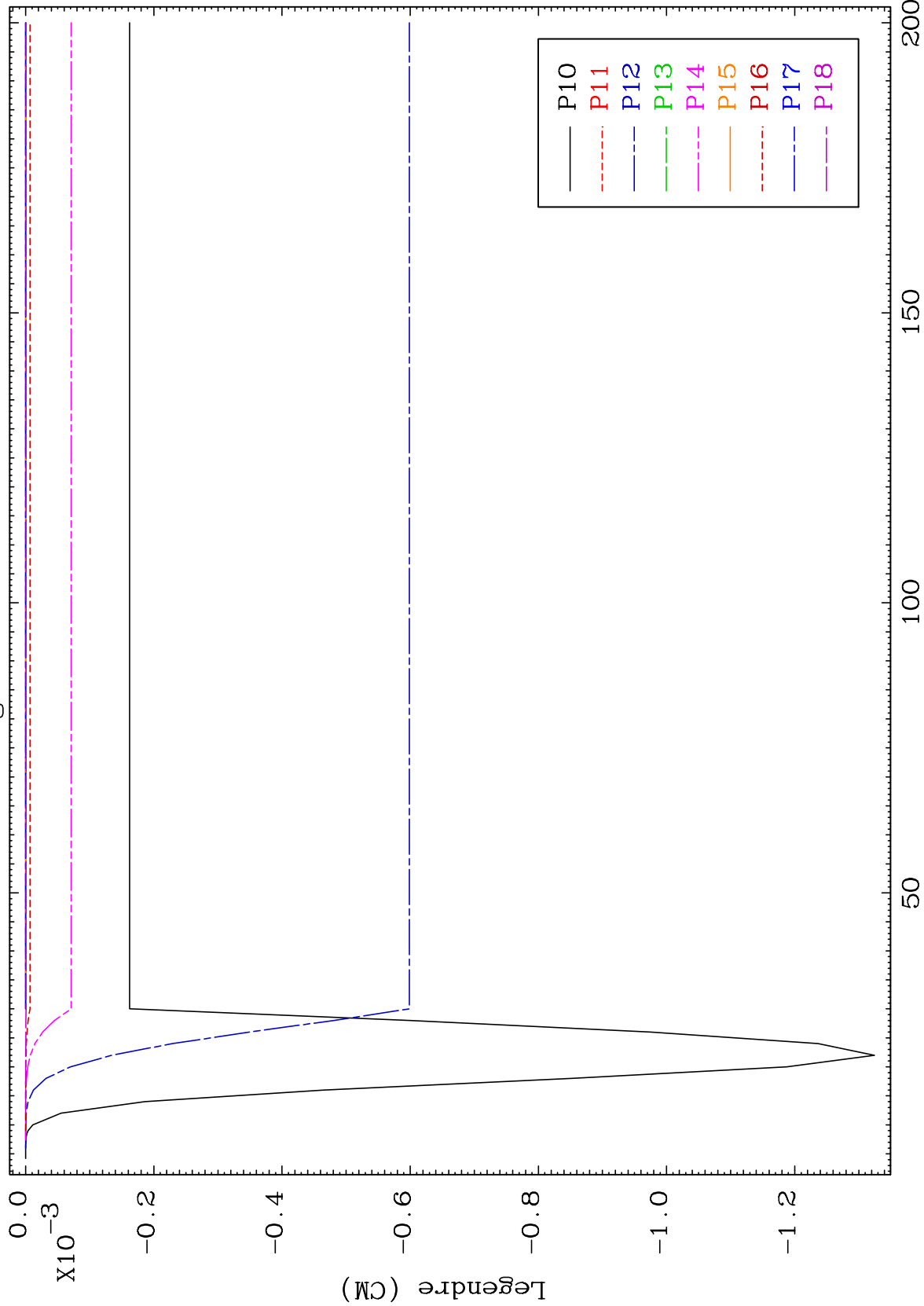




MAT 1643

MT= 55 (n,n') Level
Legendre Coefficients

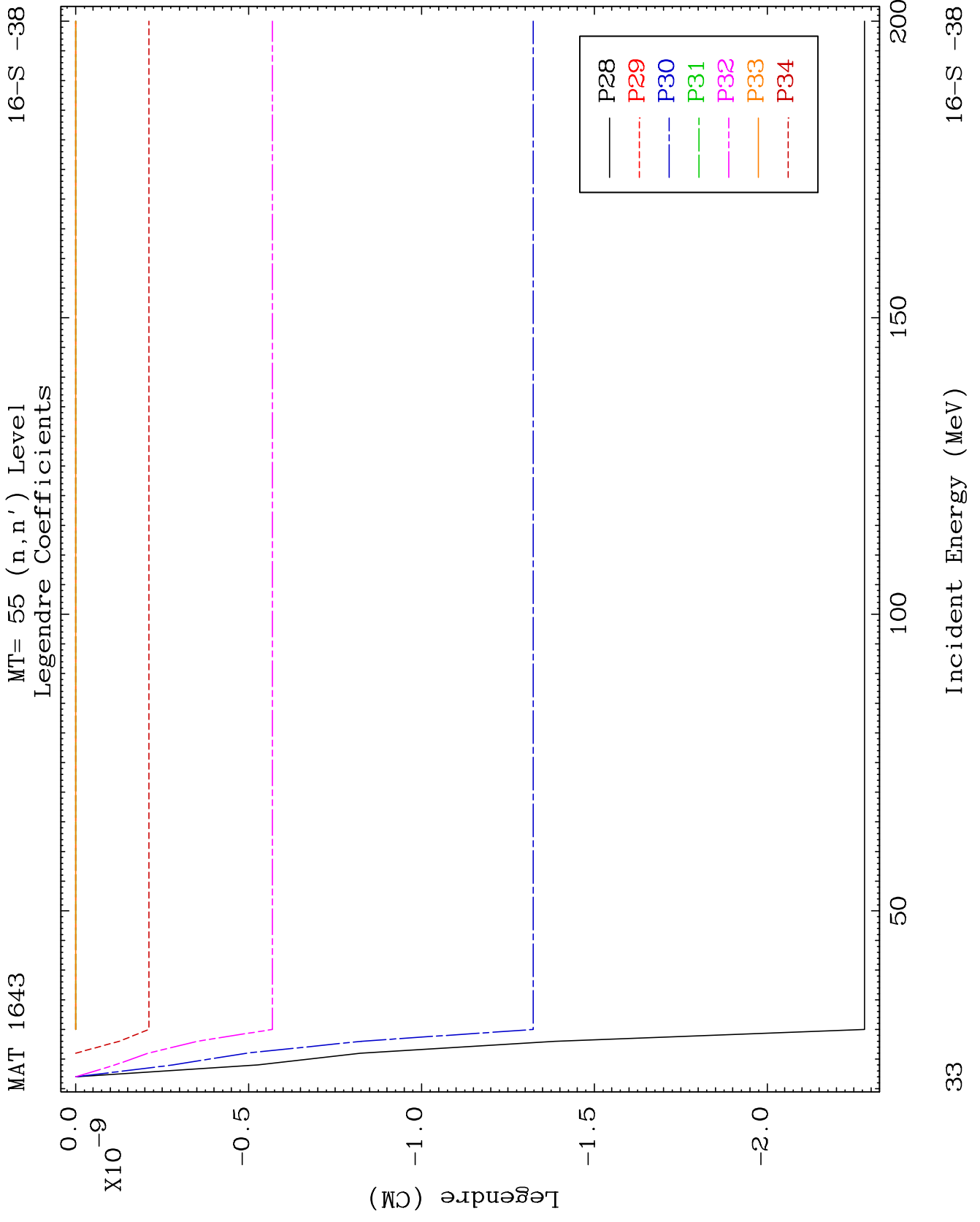
16-S -38



31

Incident Energy (MeV)

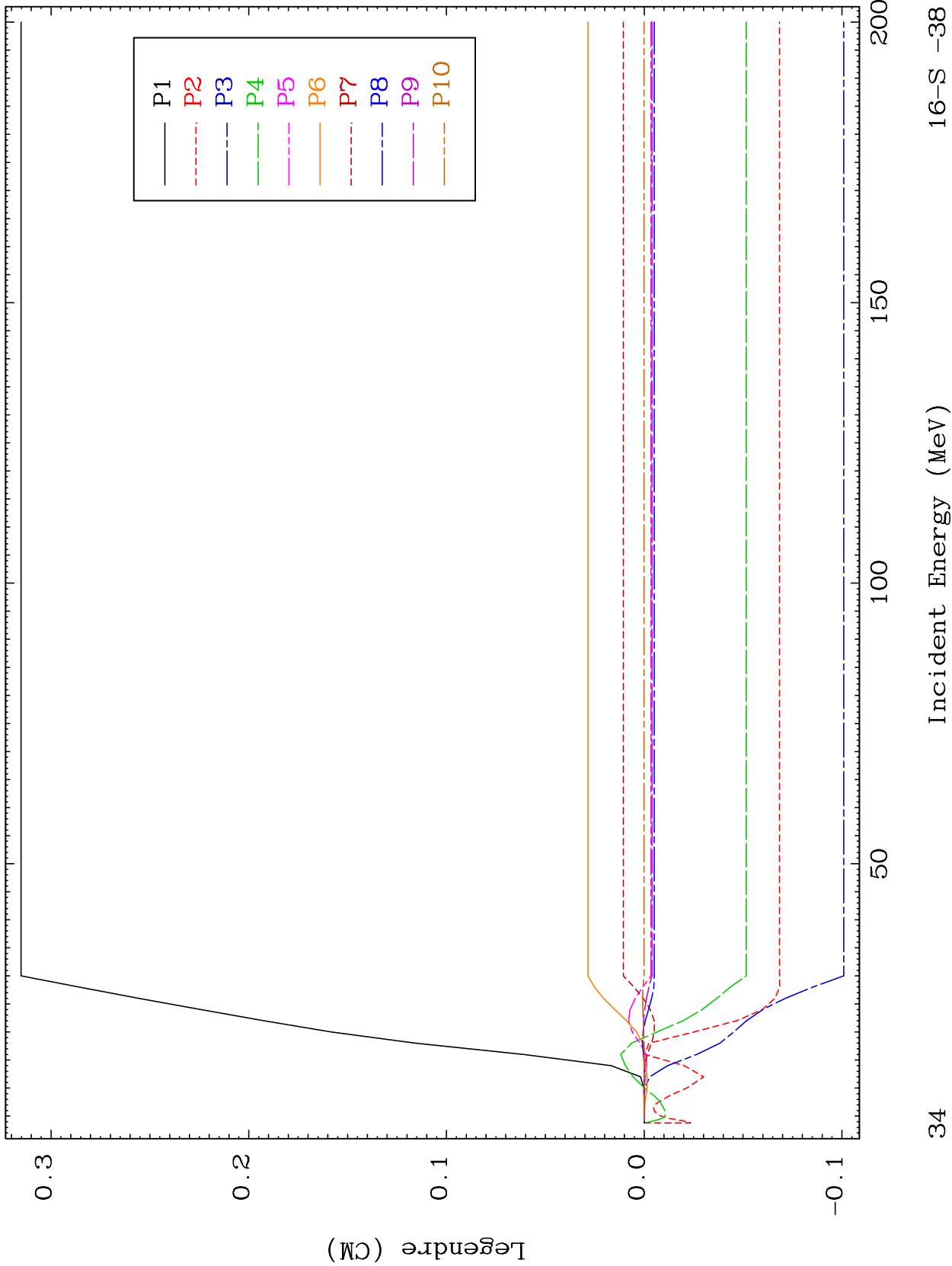
16-S -38



MAT 1643

MT= 56 (n,n') Level
Legendre Coefficients

16-S -38



34

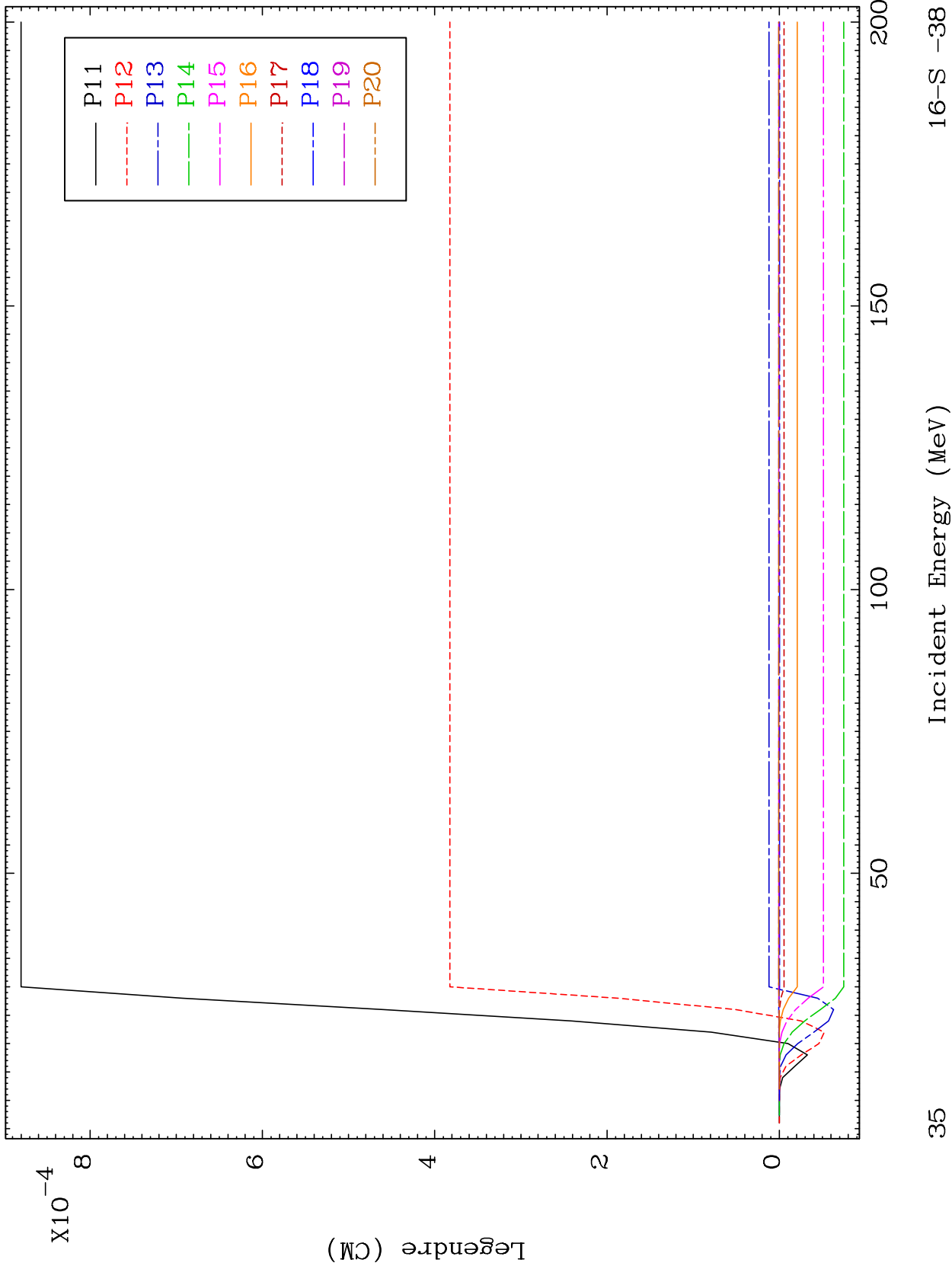
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 56 (n,n') Level
Legendre Coefficients

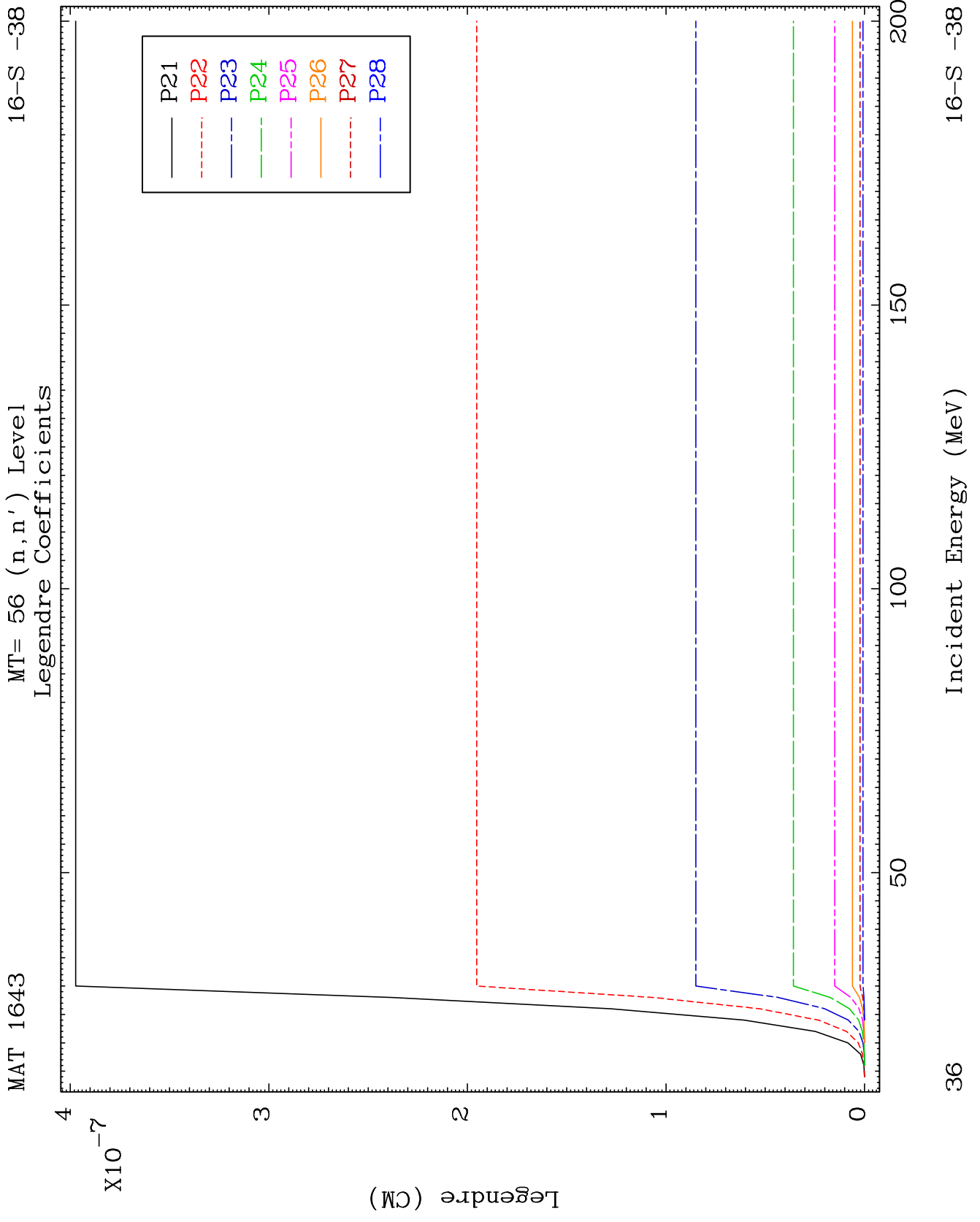
16-S -38

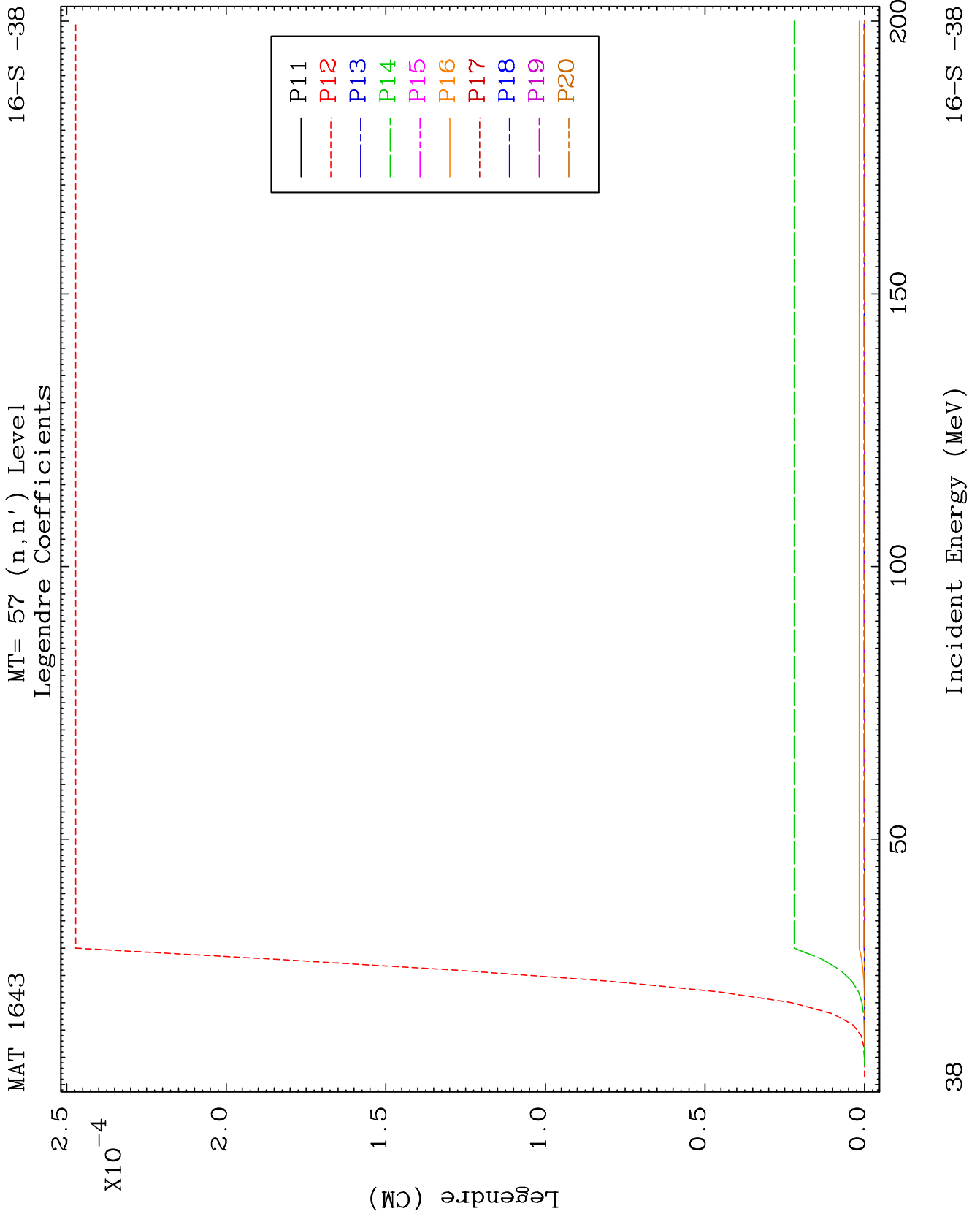


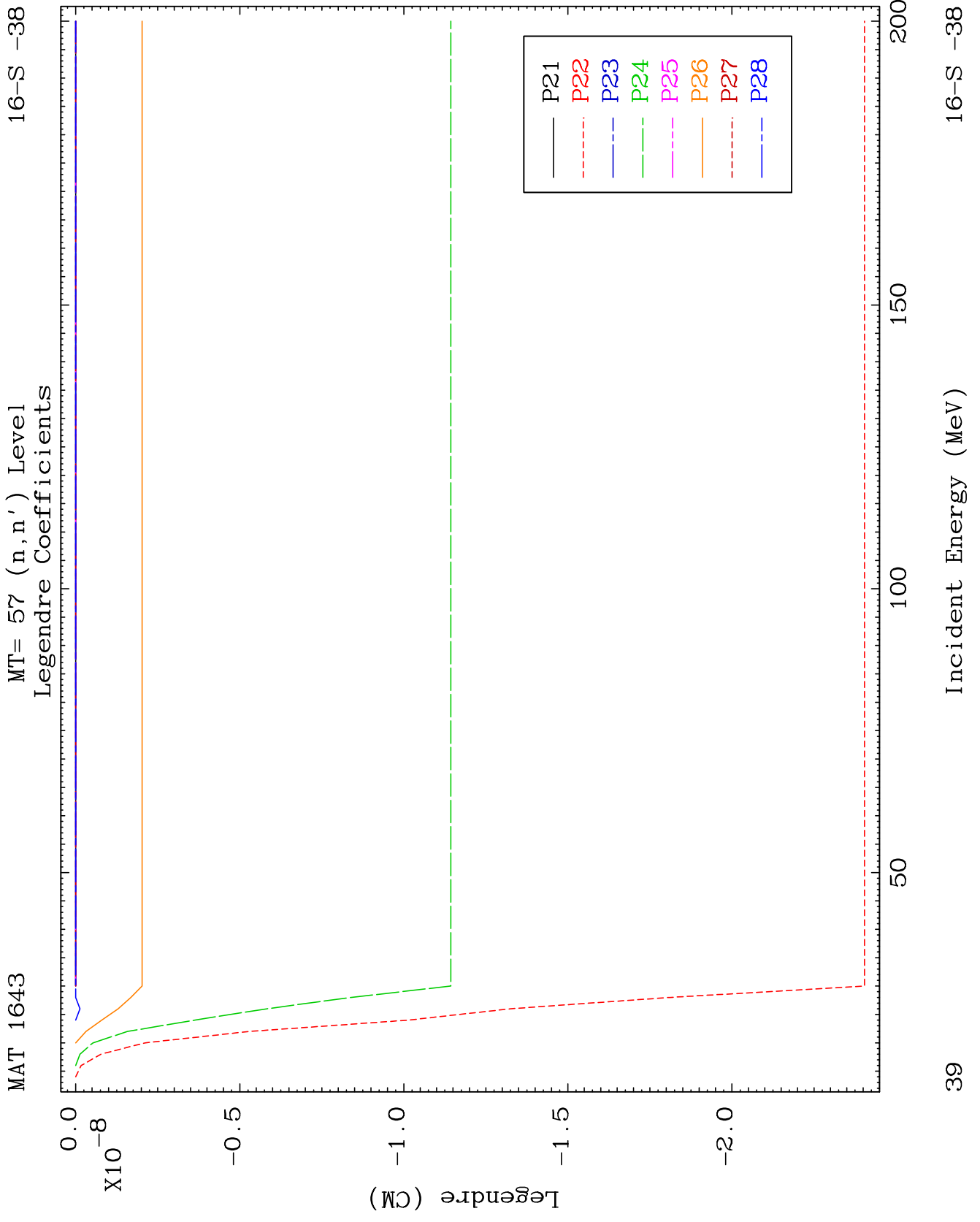
35

Incident Energy (MeV)

16-S -38



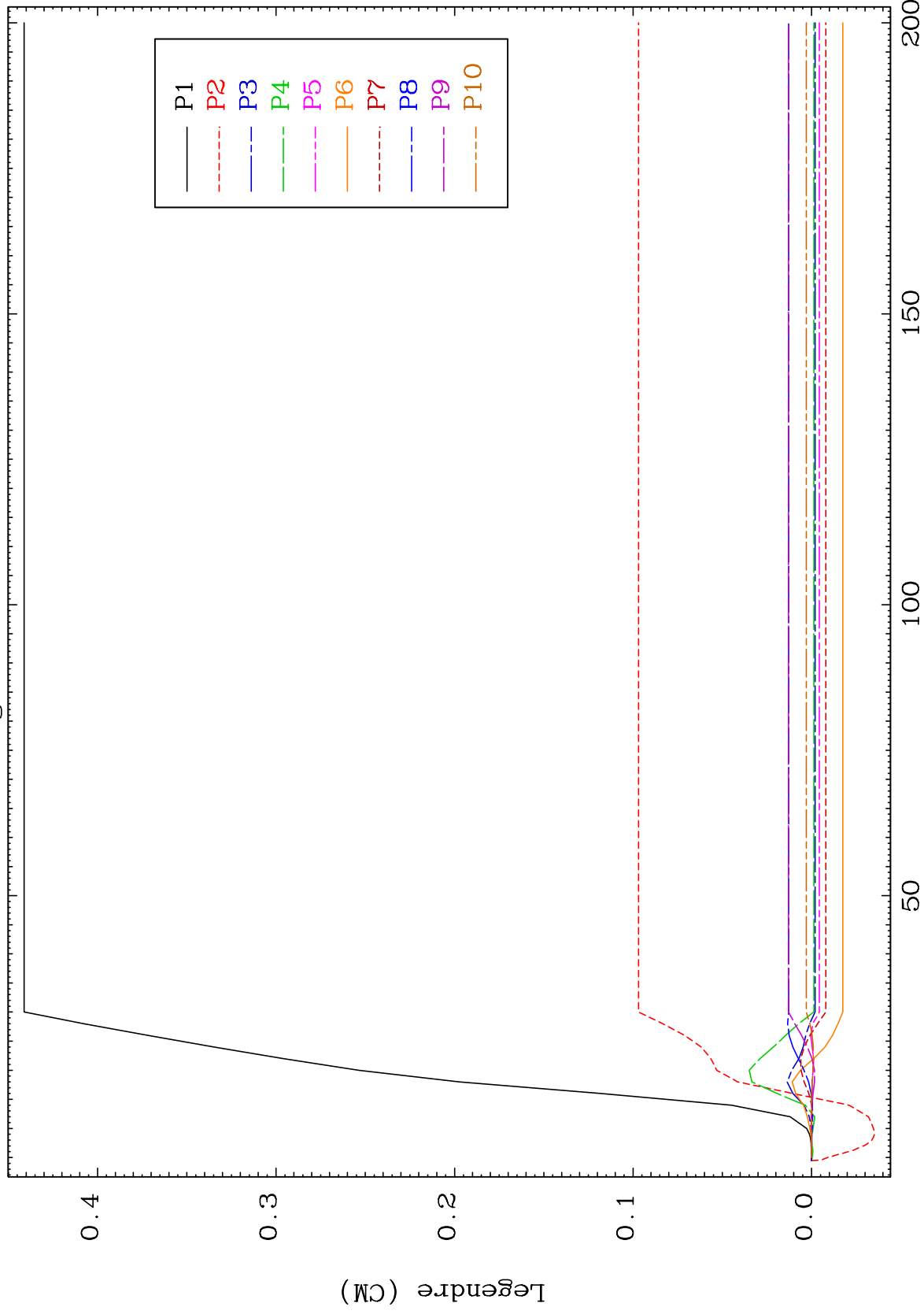




MAT 1643

MT= 58 (n,n') Level
Legendre Coefficients

16-S -38



40

Incident Energy (MeV)

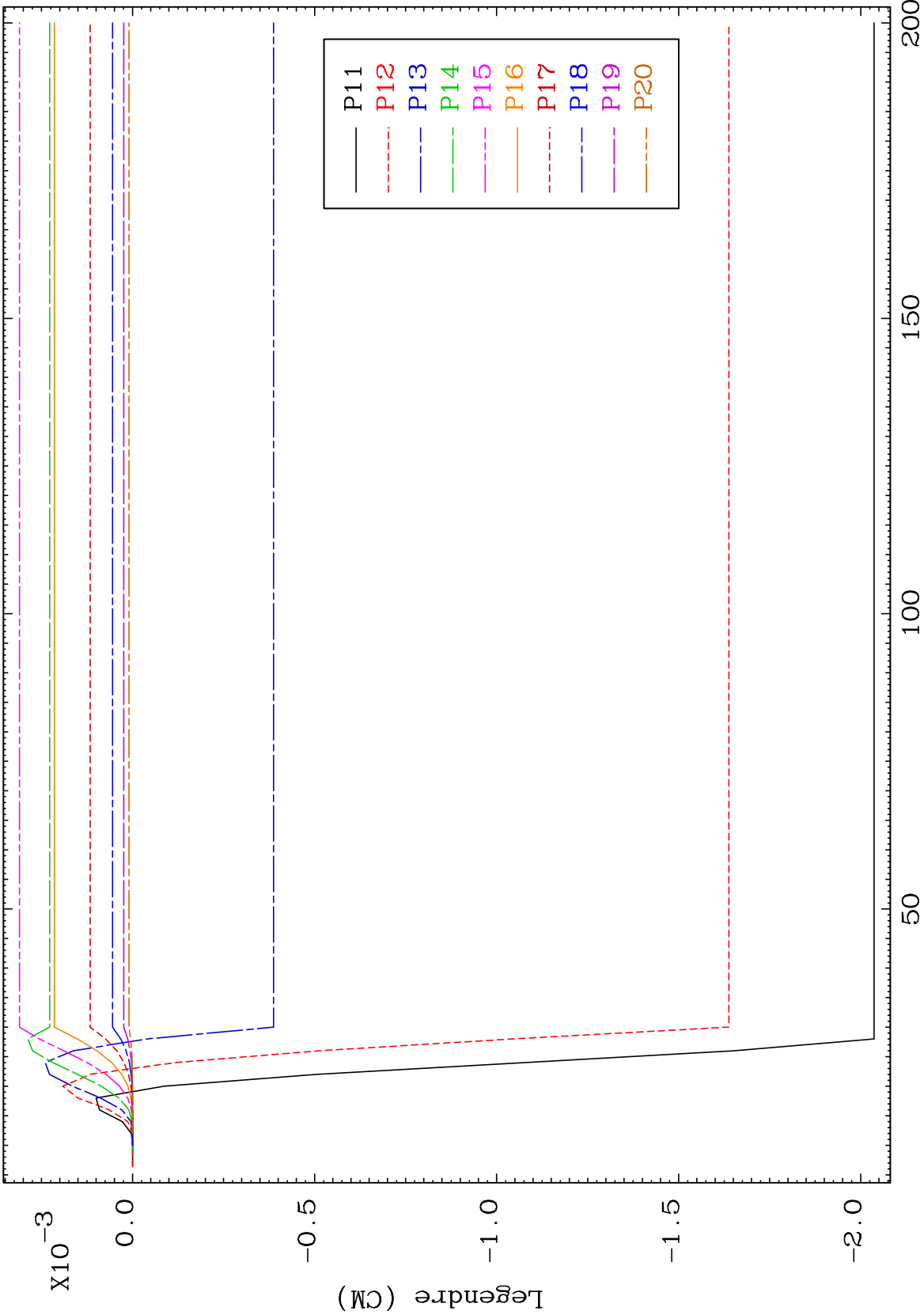
16-S -38

MAT 1643

MT= 58 (n,n') Level

16-S -38

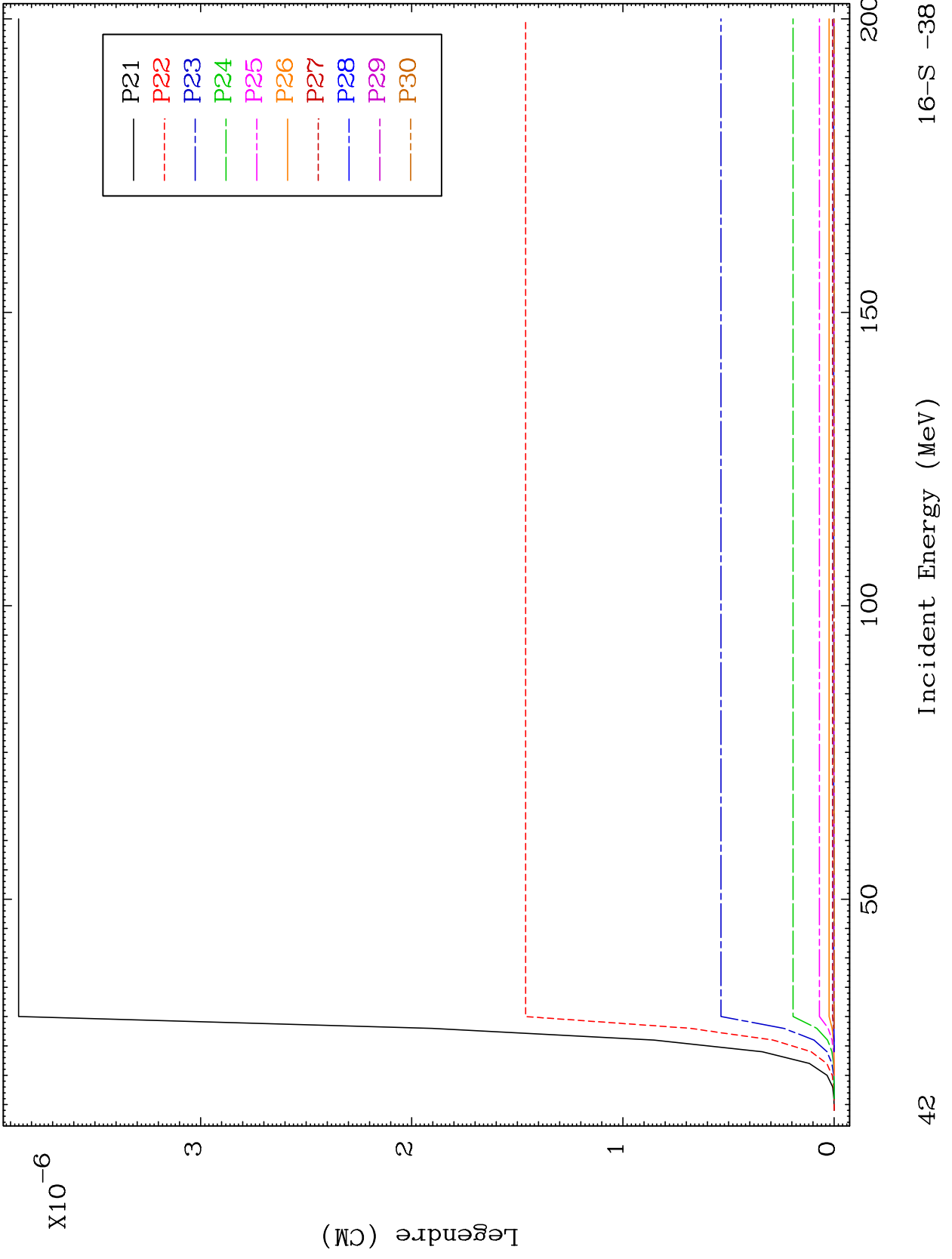
Legendre Coefficients



MAT 1643

MT= 58 (n,n') Level
Legendre Coefficients

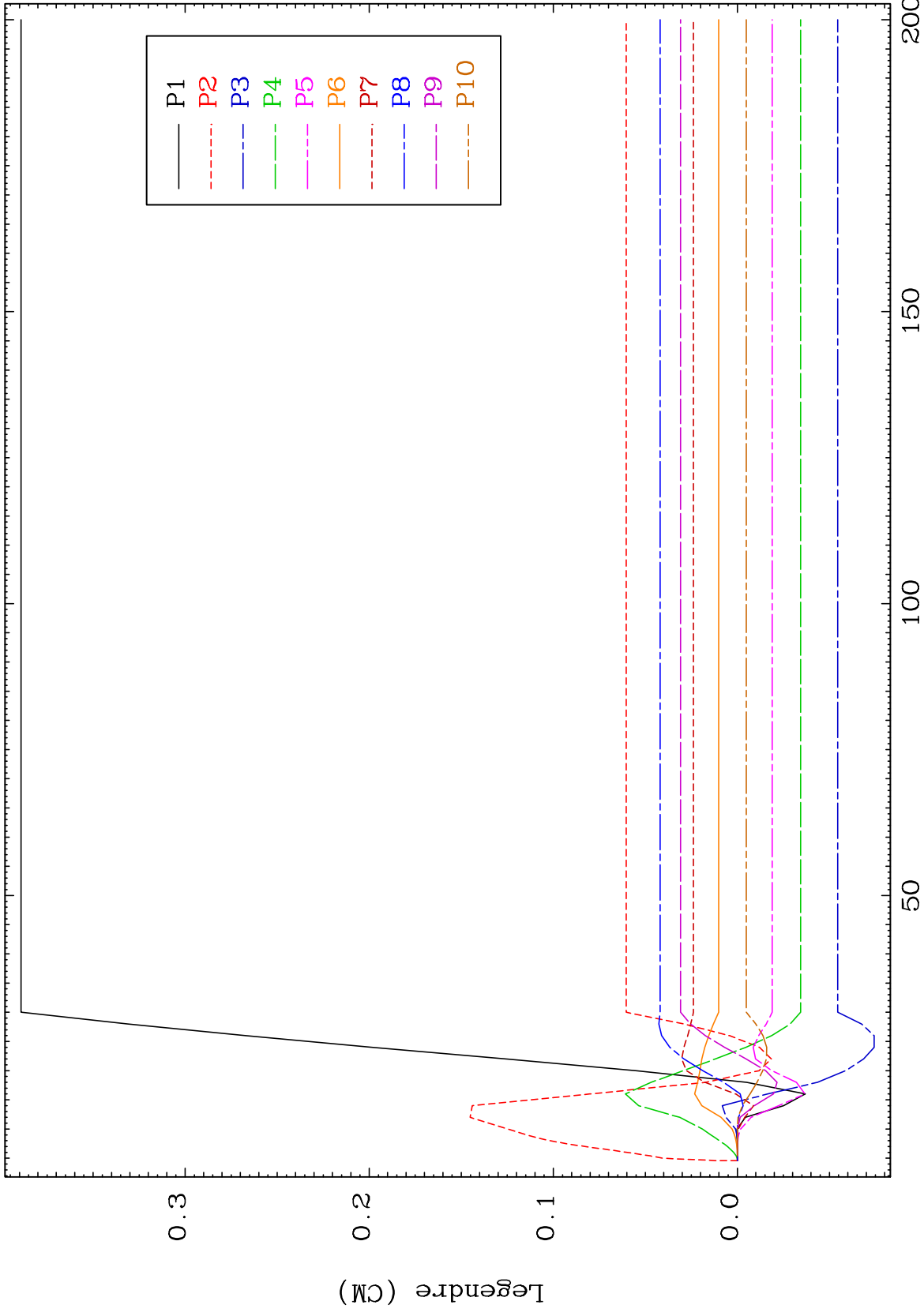
16-S -38



MAT 1643

MT= 59 (n,n') Level
Legendre Coefficients

16-S -38



43

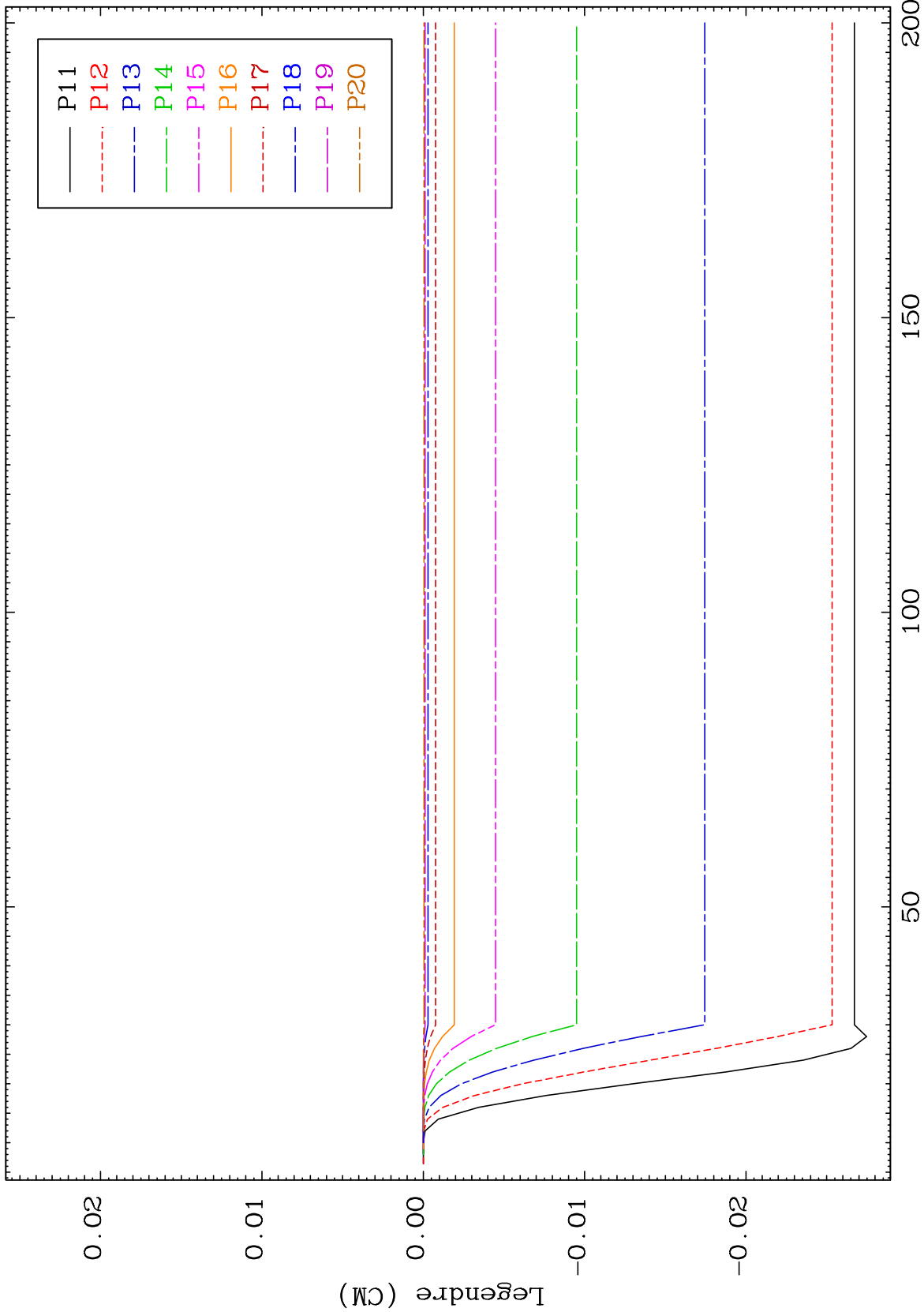
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 59 (n,n') Level
Legendre Coefficients

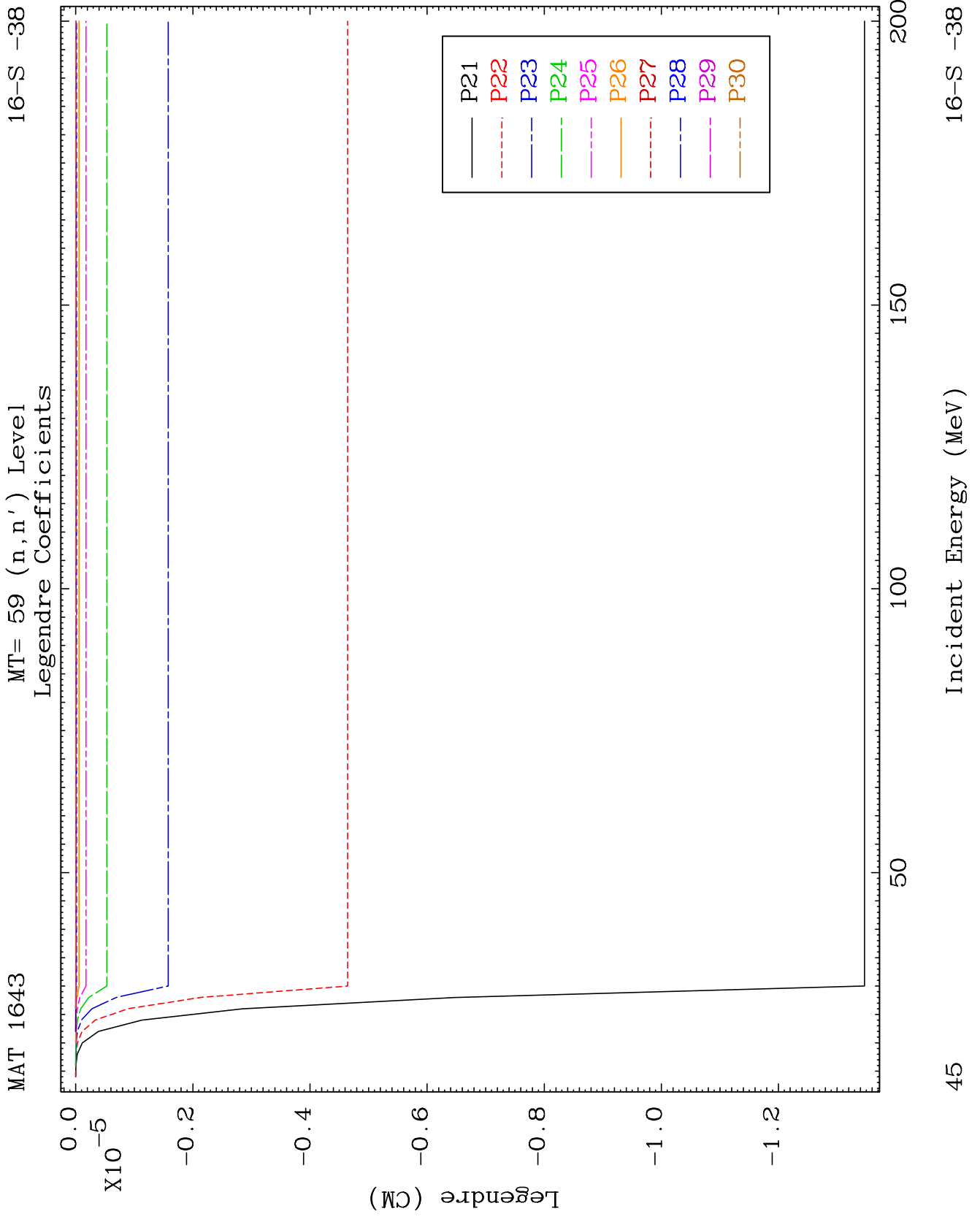
16-S -38



44

Incident Energy (MeV)

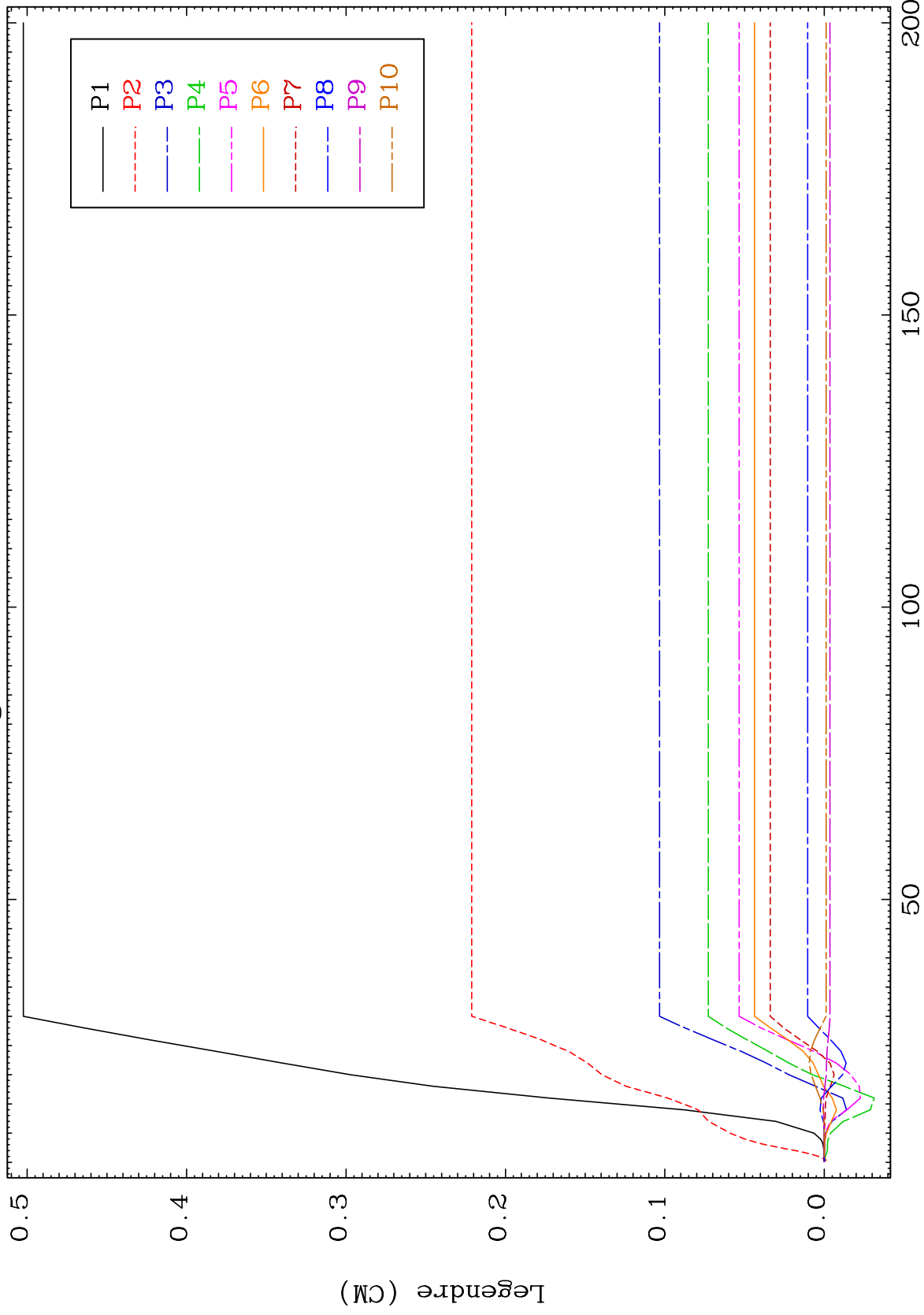
16-S -38



MAT 1643

MT= 60 (n,n') Level
Legendre Coefficients

16-S -38



46

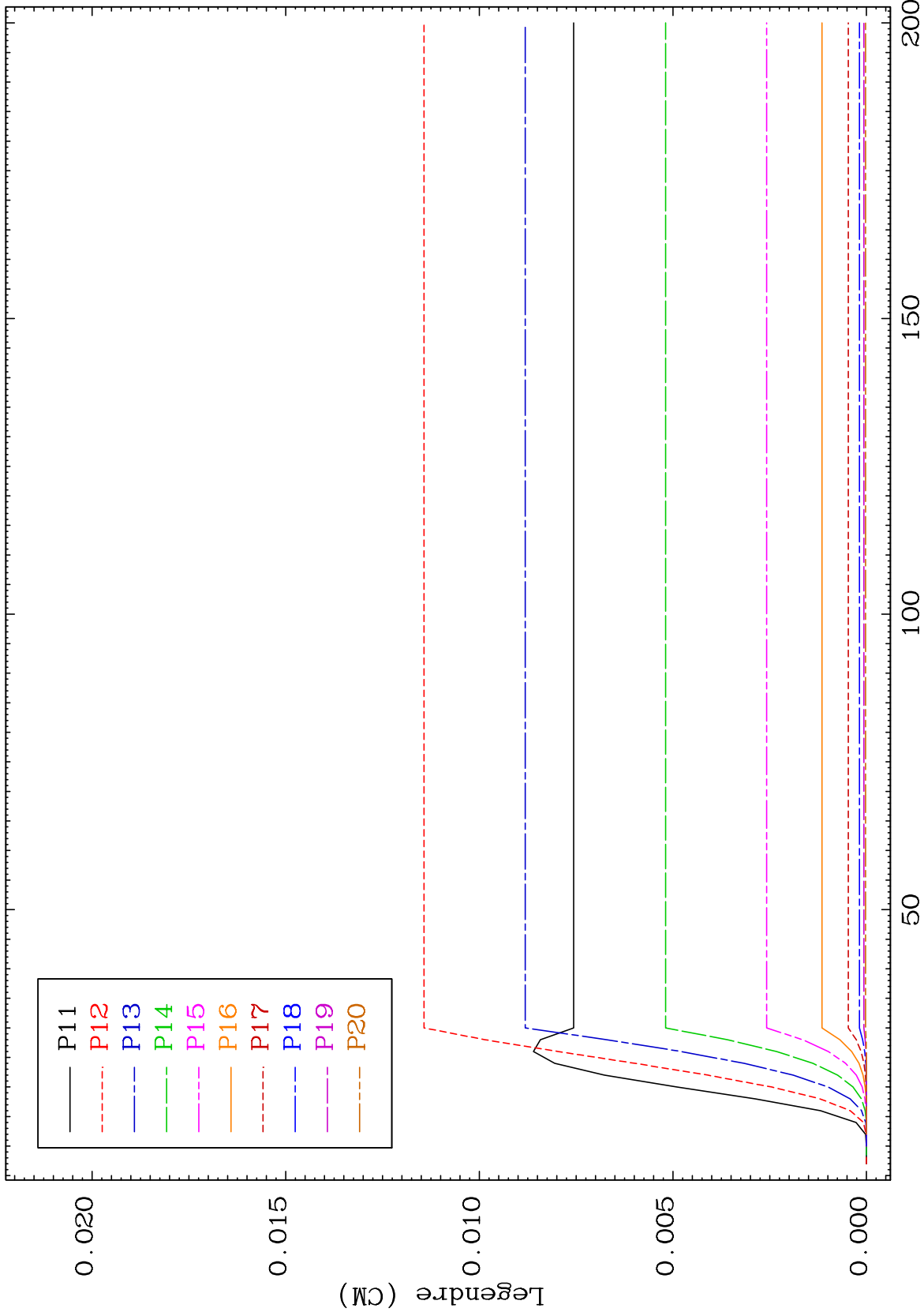
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 60 (n,n') Level
Legendre Coefficients

16-S -38



47

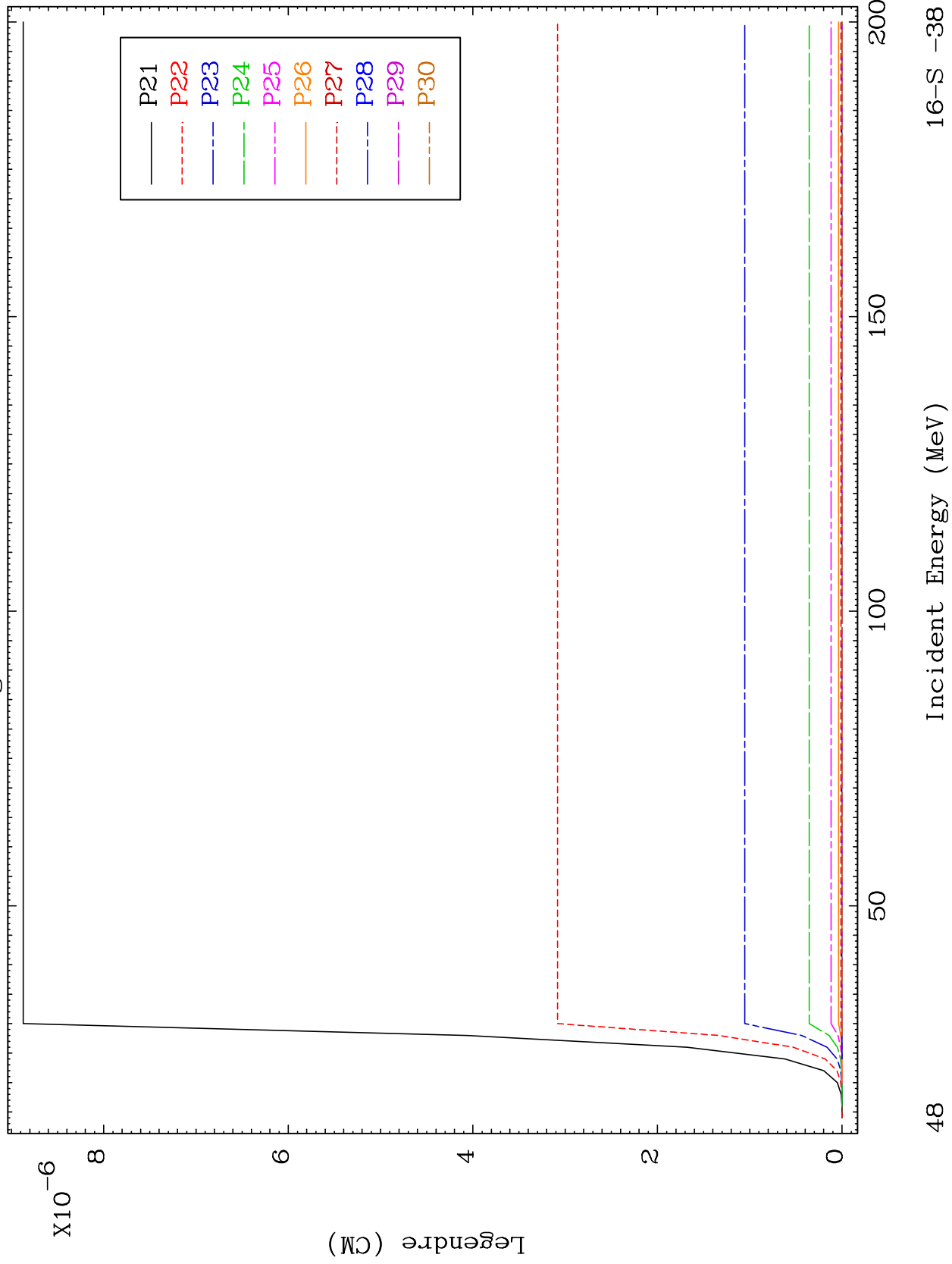
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 60 (n,n') Level
Legendre Coefficients

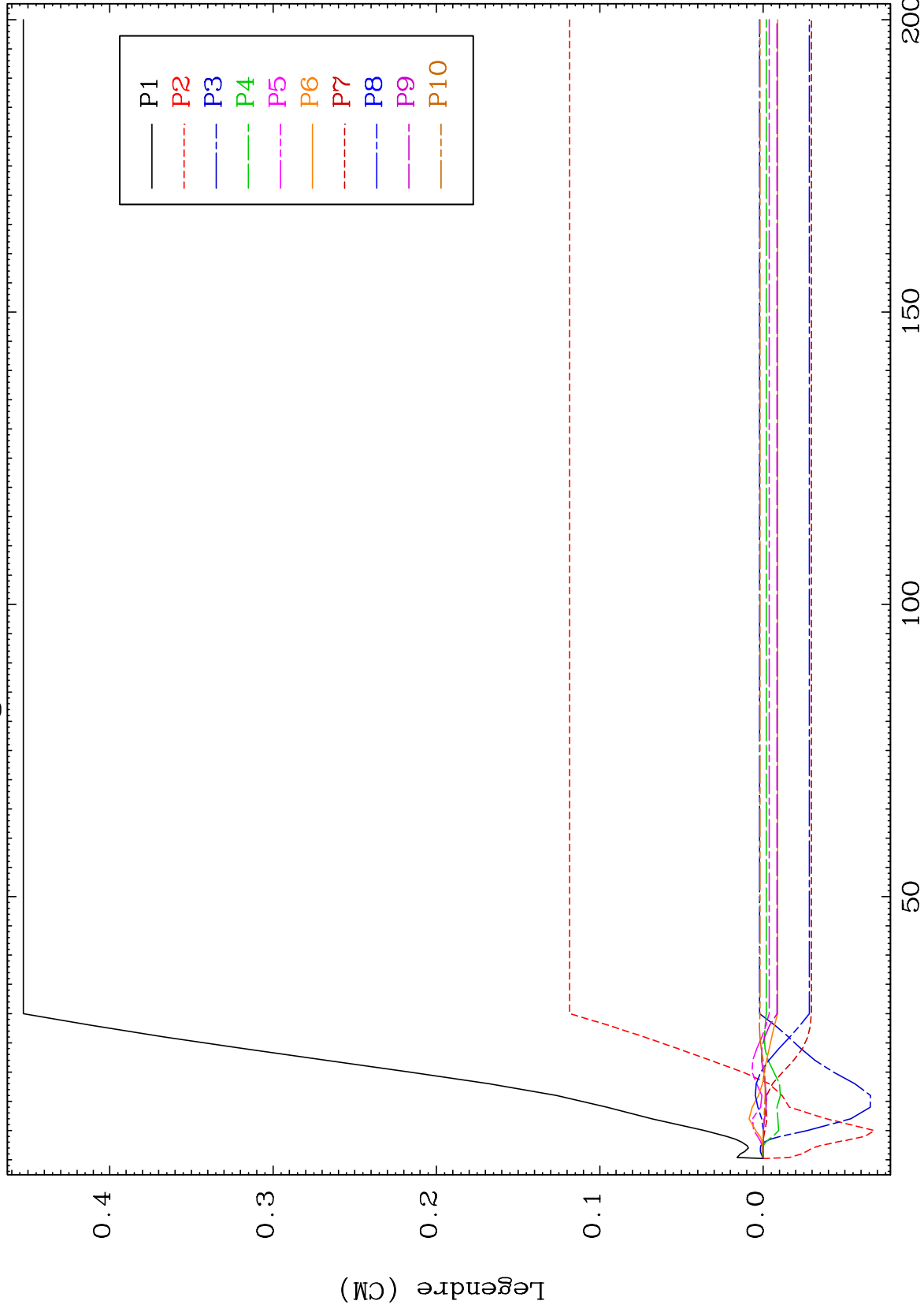
16-S -38



MAT 1643

MT= 61 (n,n') Level
Legendre Coefficients

16-S -38



49

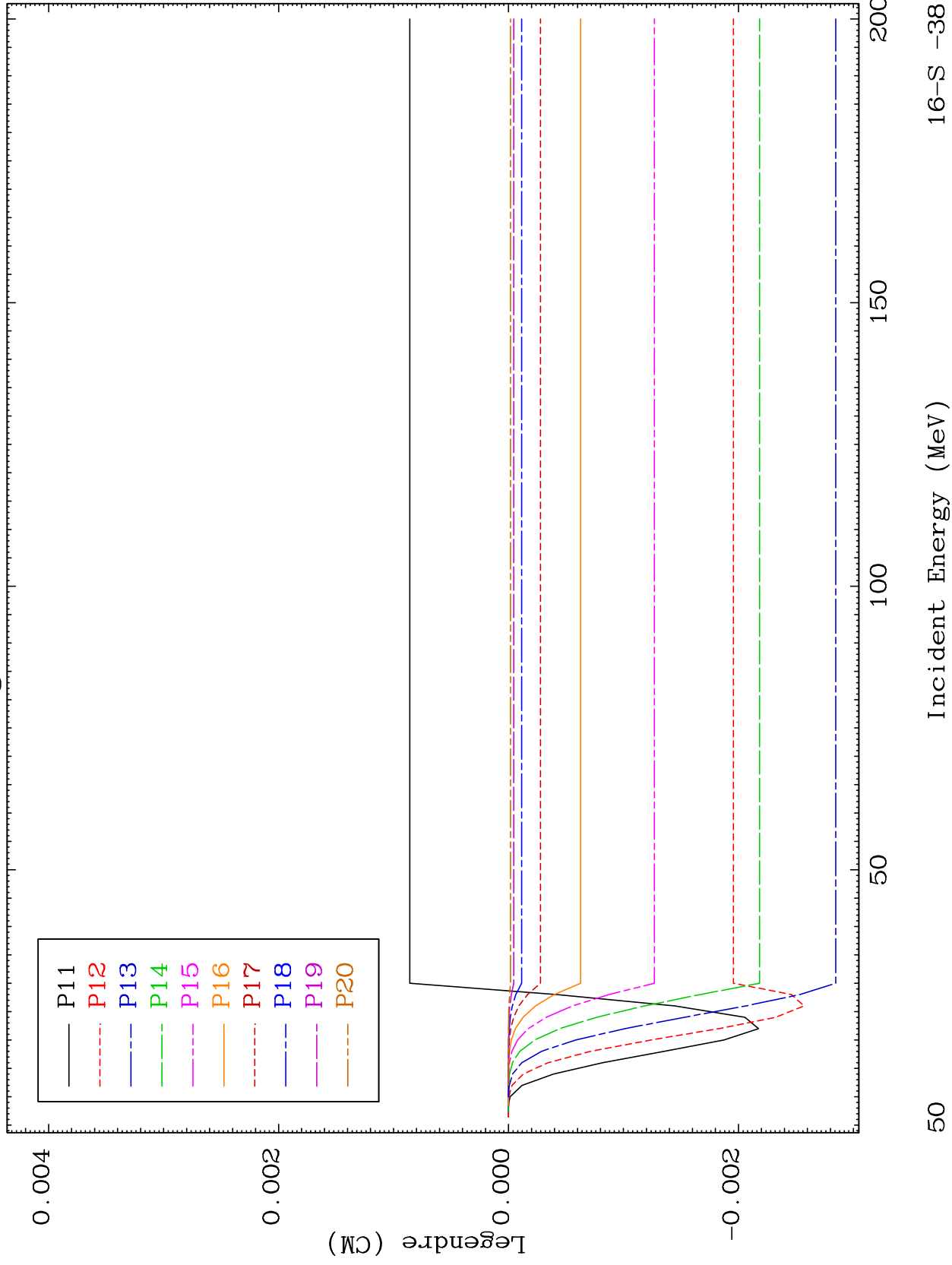
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 61 (n,n') Level
Legendre Coefficients

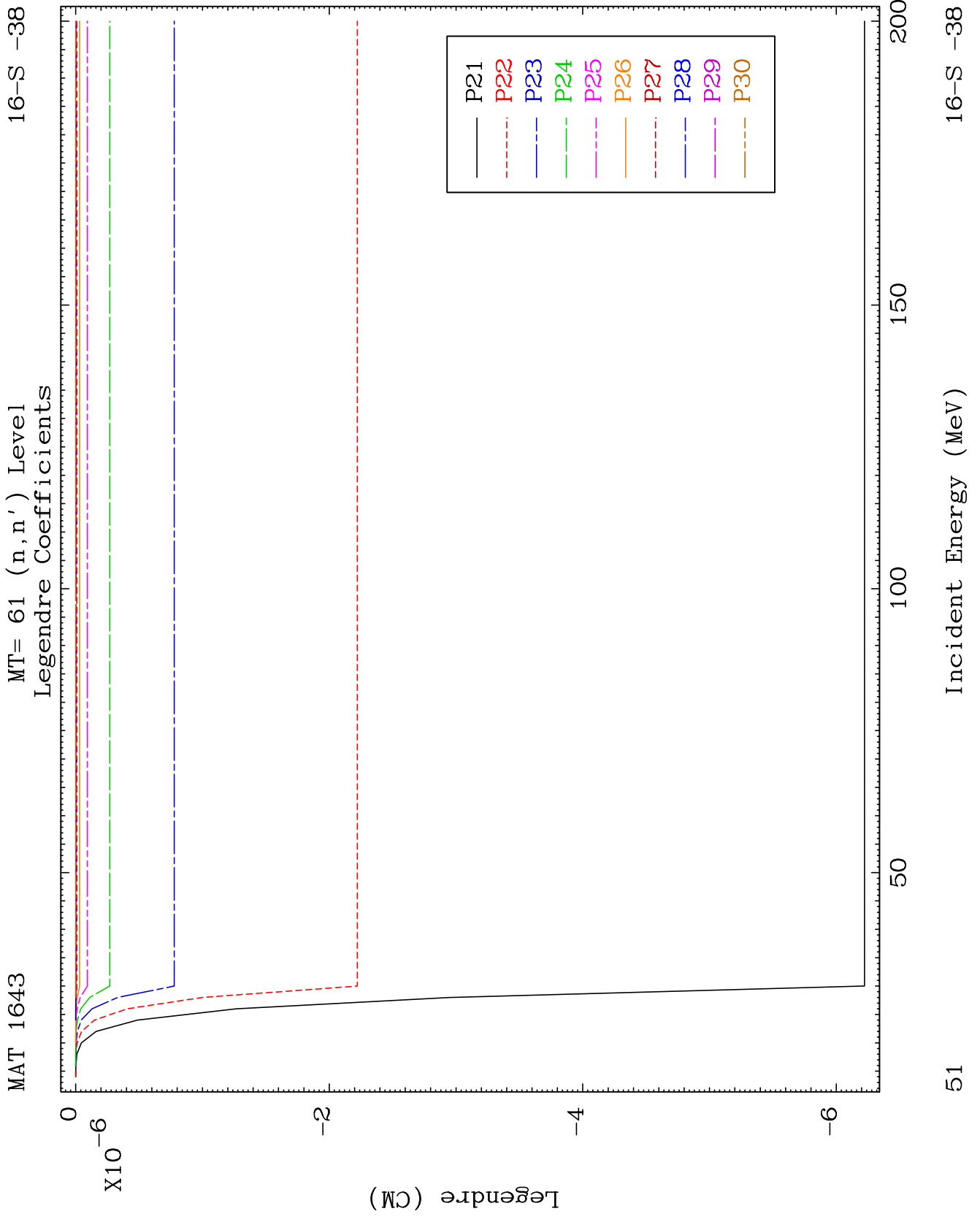
16-S -38



50

Incident Energy (MeV)

16-S -38

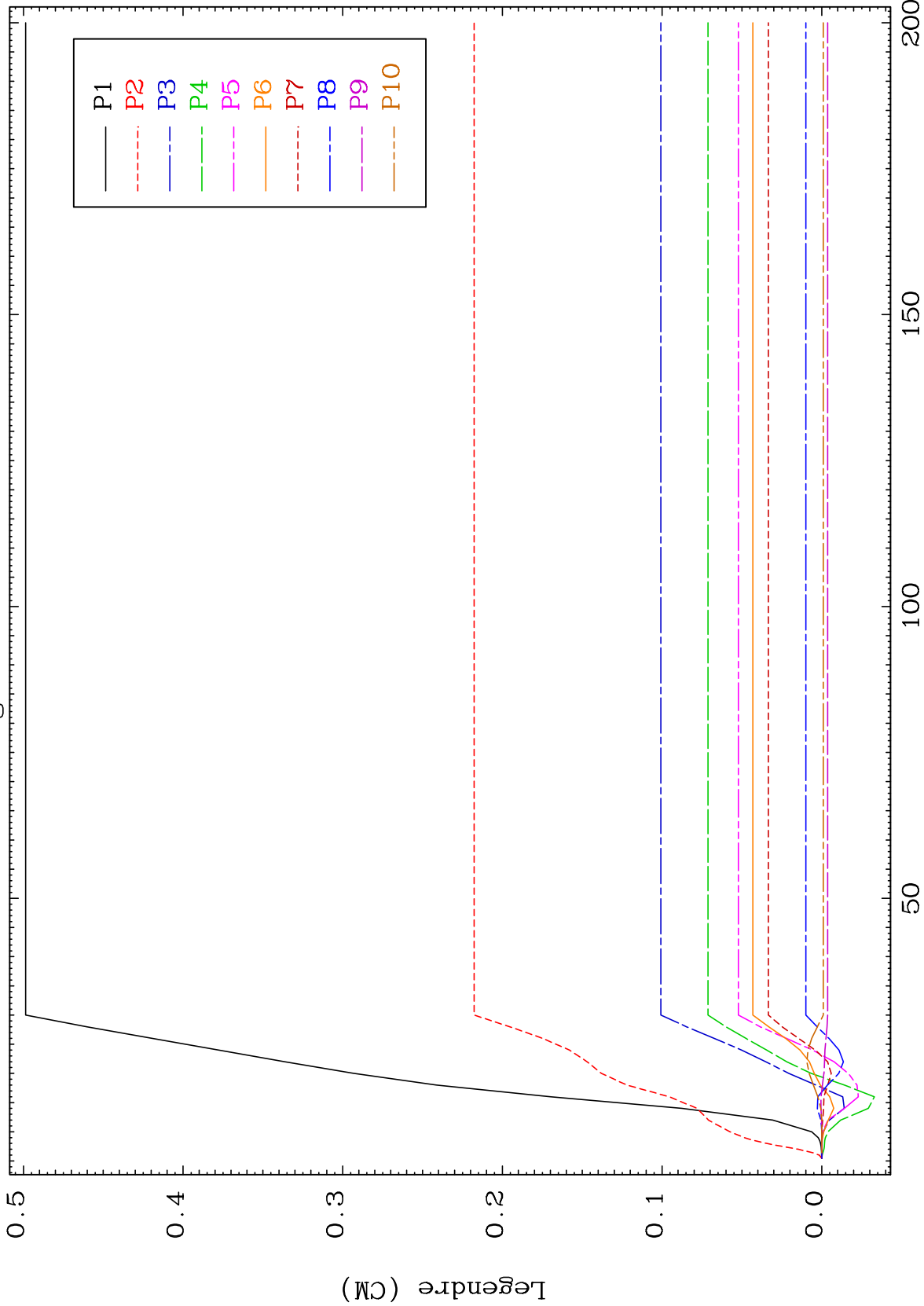


MAT 1643

MT= 62 (n,n') Level

16-S -38

Legendre Coefficients



52

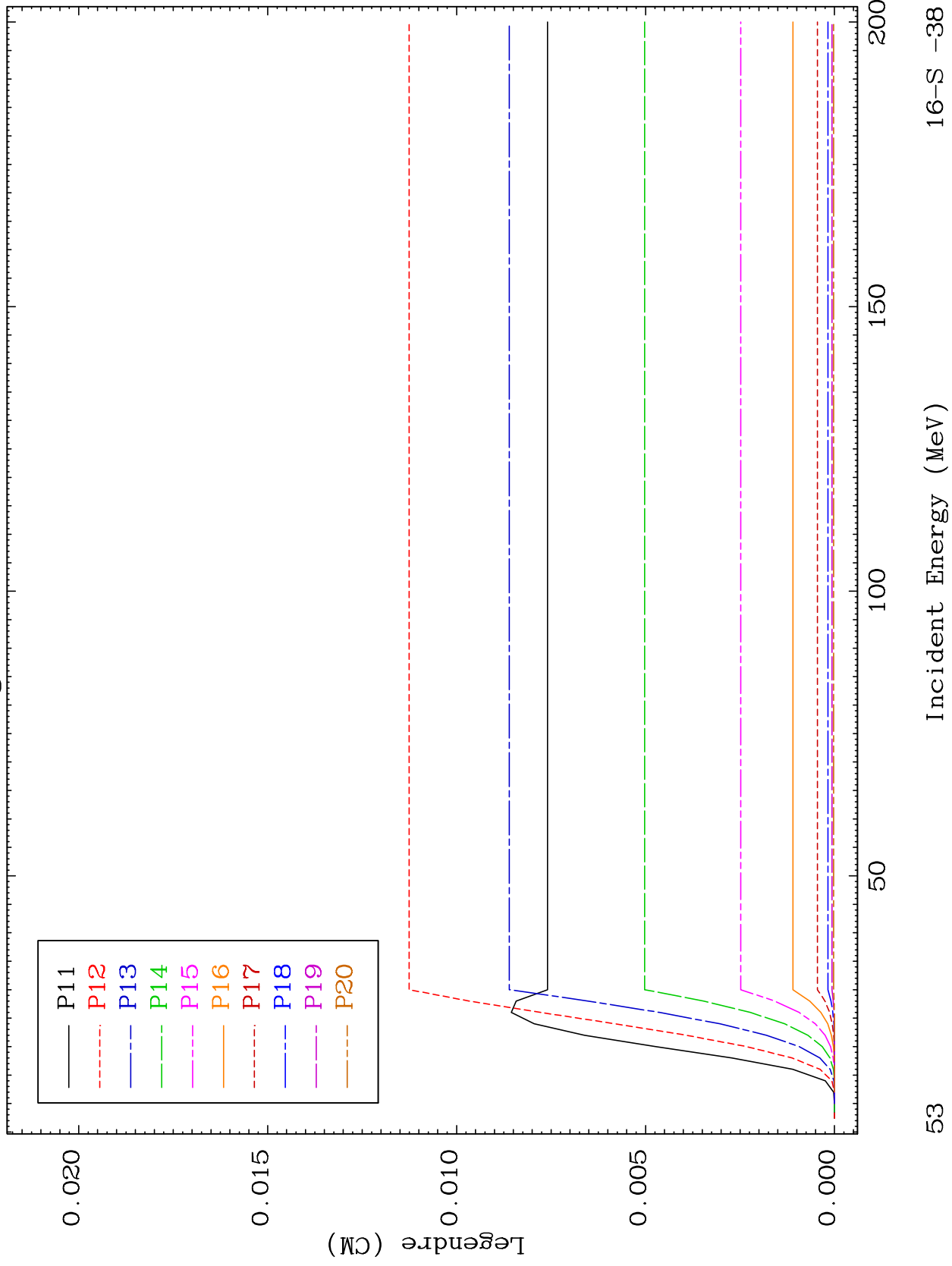
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 62 (n,n') Level
Legendre Coefficients

16-S -38



53

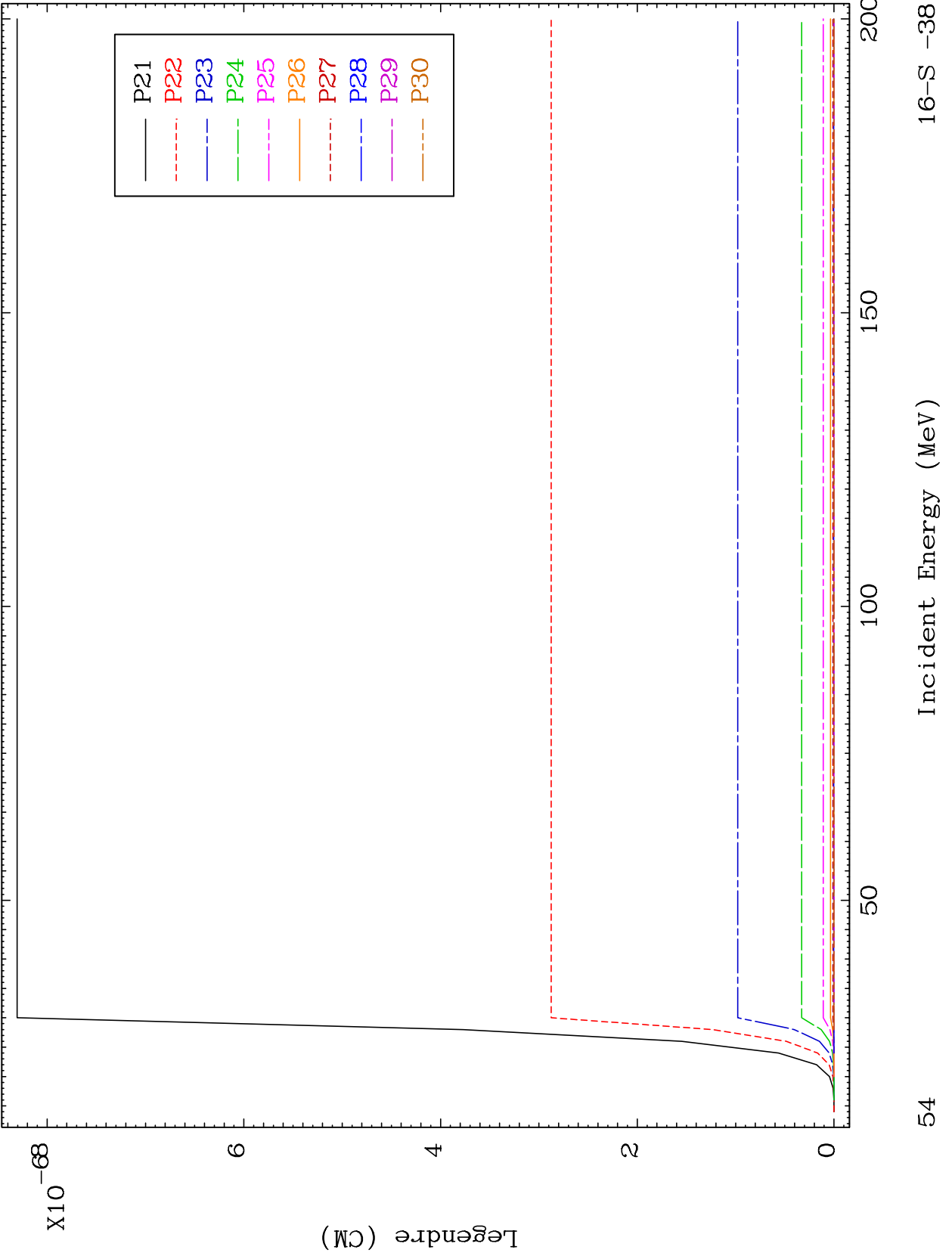
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 62 (n,n') Level
Legendre Coefficients

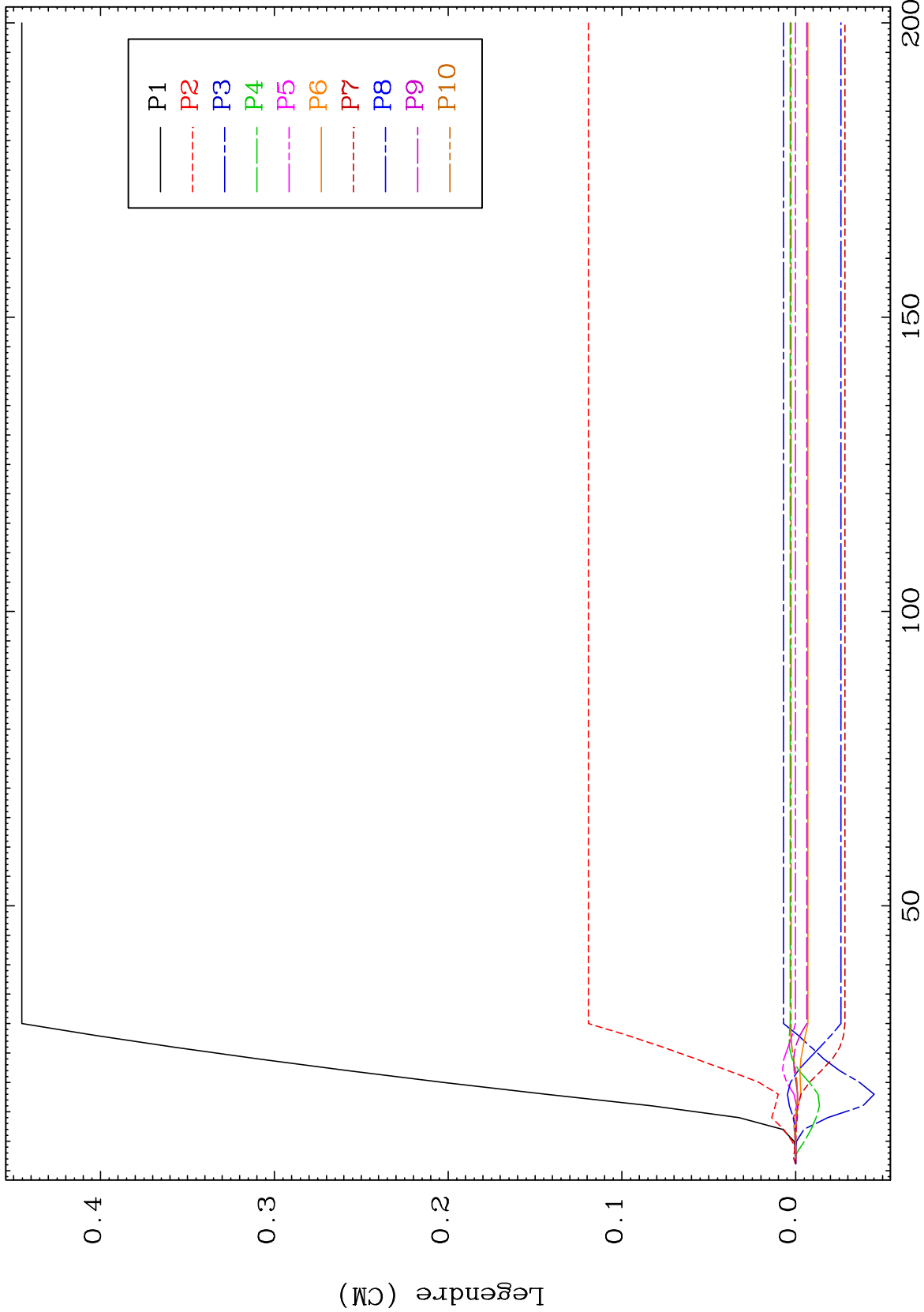
16-S -38



MAT 1643

MT= 63 (n,n') Level
Legendre Coefficients

16-S -38



55

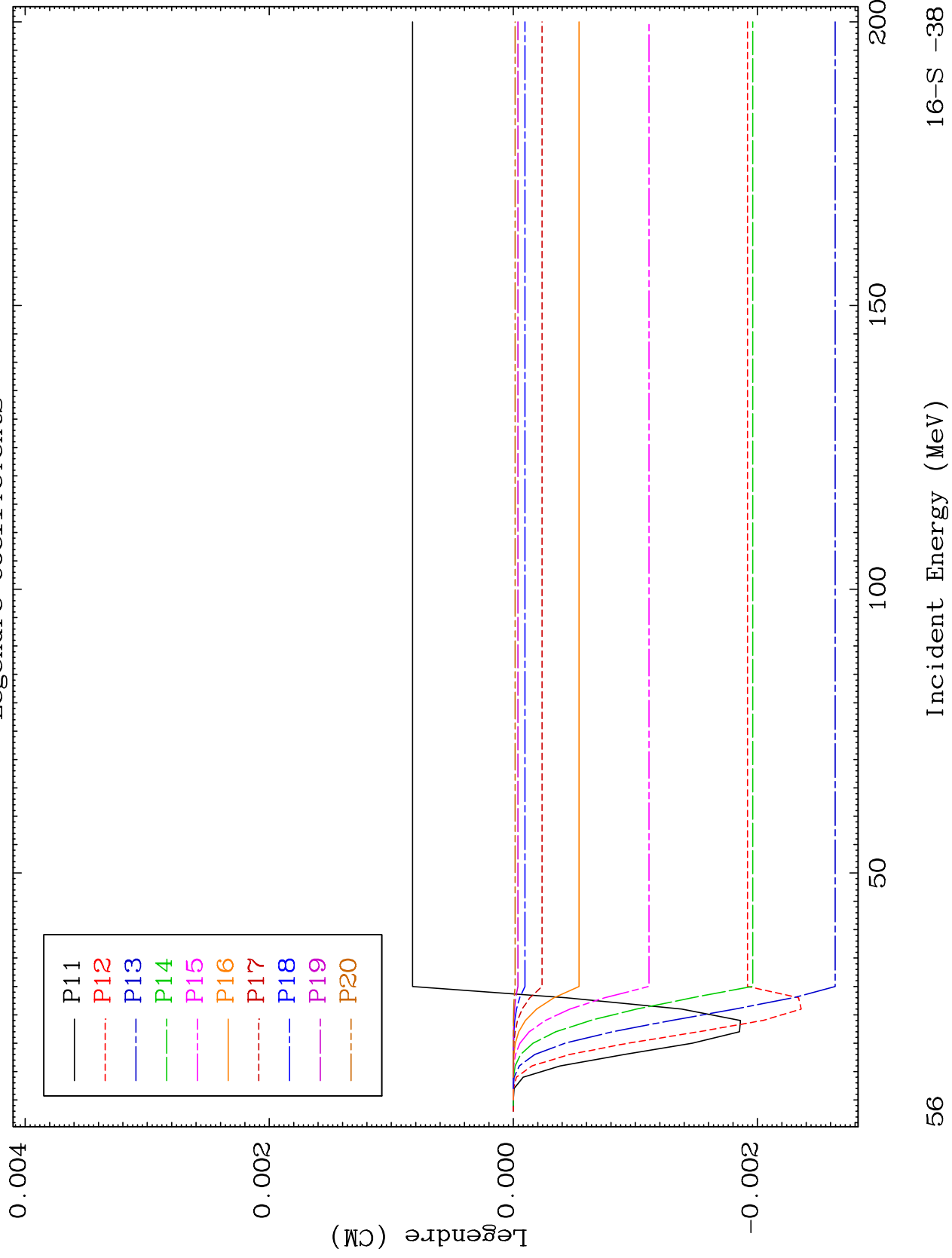
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 63 (n,n') Level
Legendre Coefficients

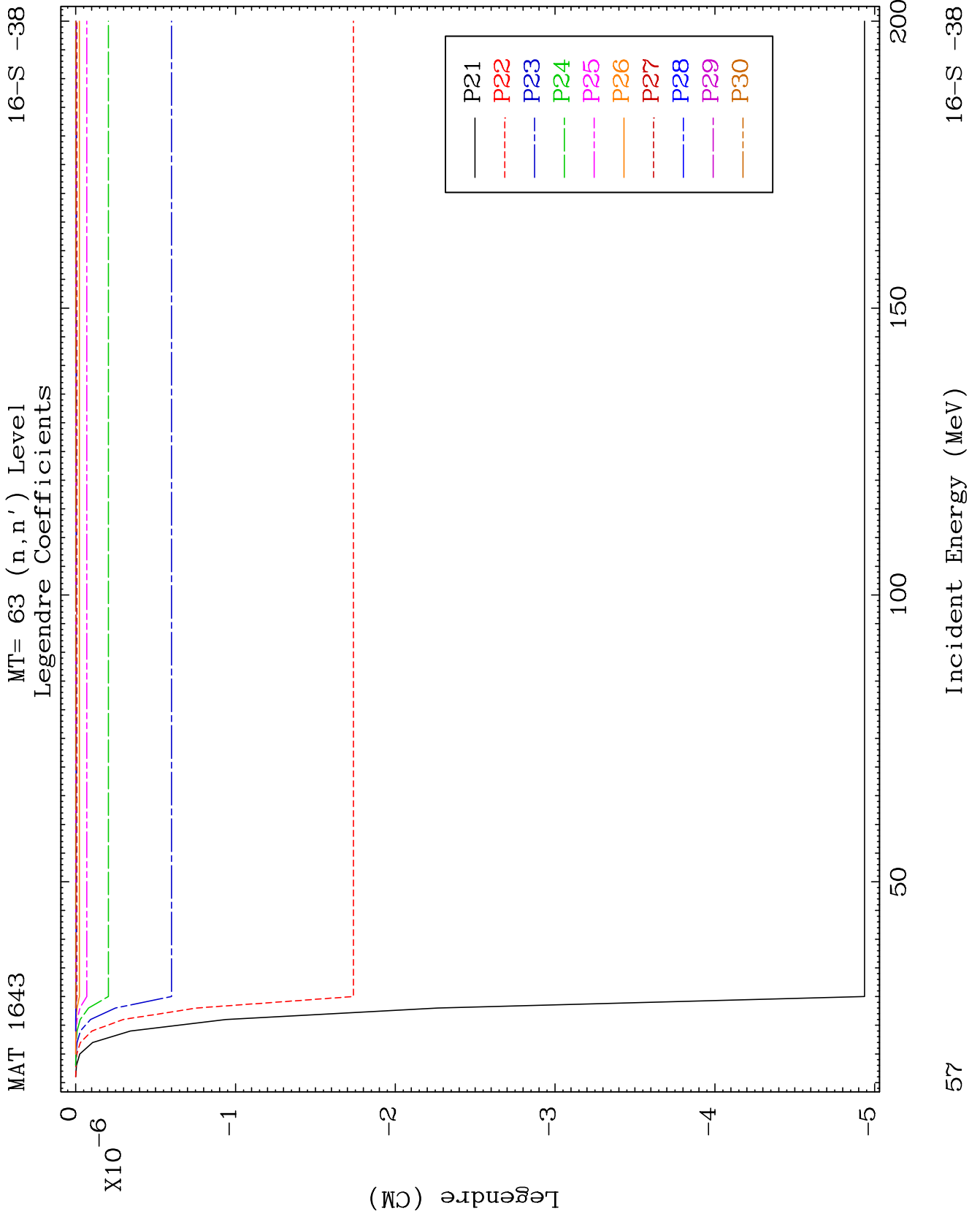
16-S -38



56

Incident Energy (MeV)

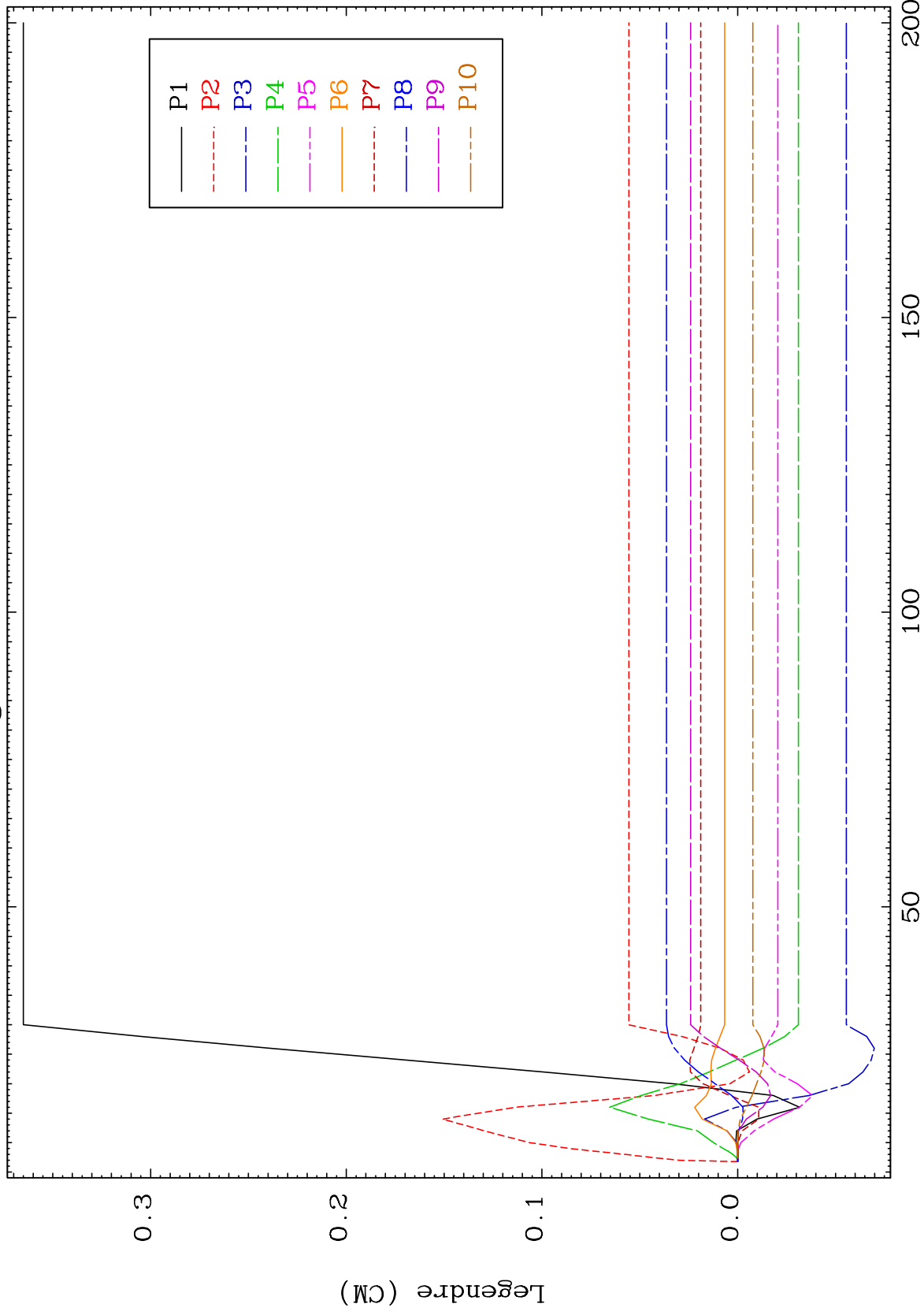
16-S -38



MAT 1643

MT= 64 (n,n') Level
Legendre Coefficients

16-S -38



58

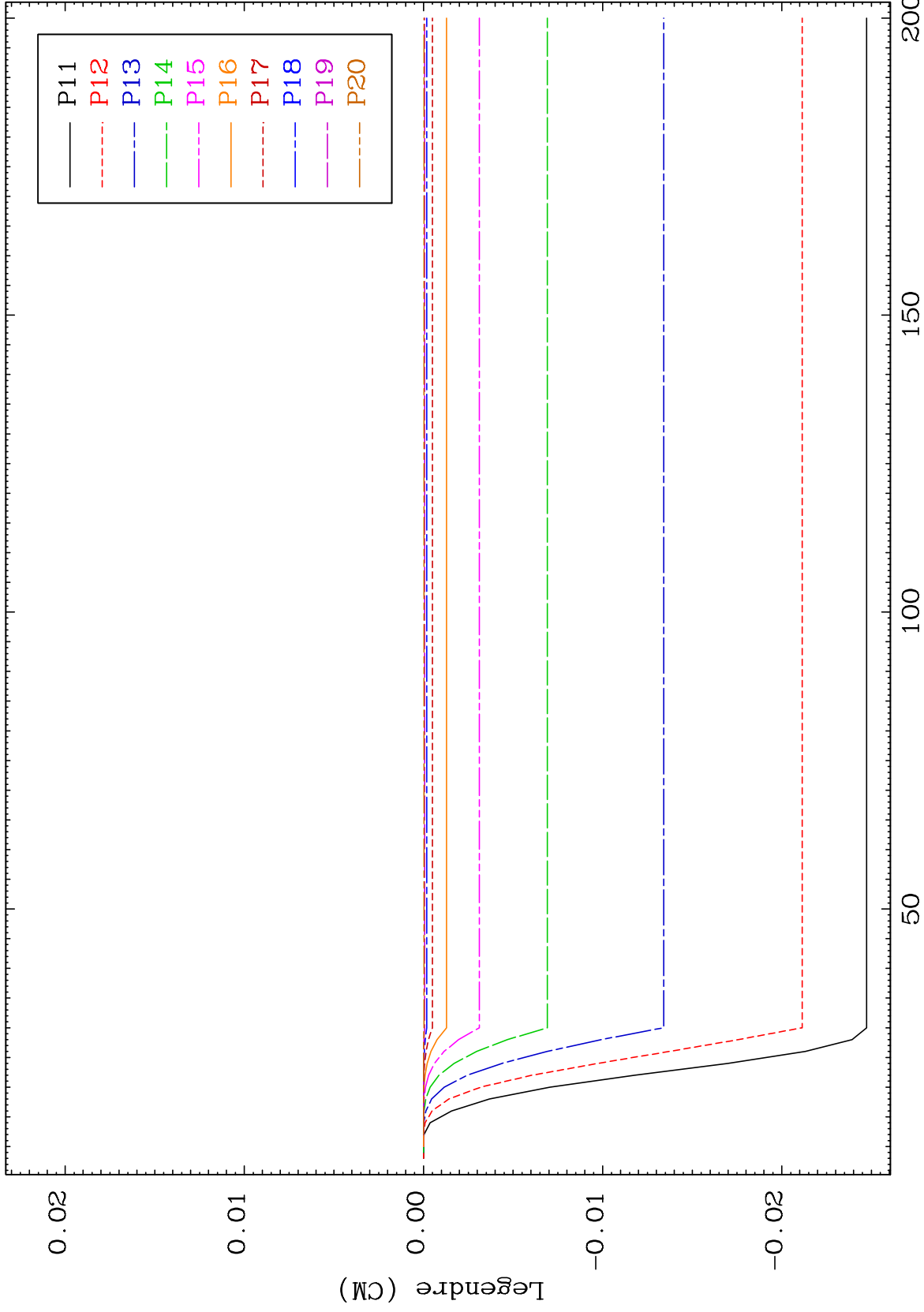
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 64 (n,n') Level
Legendre Coefficients

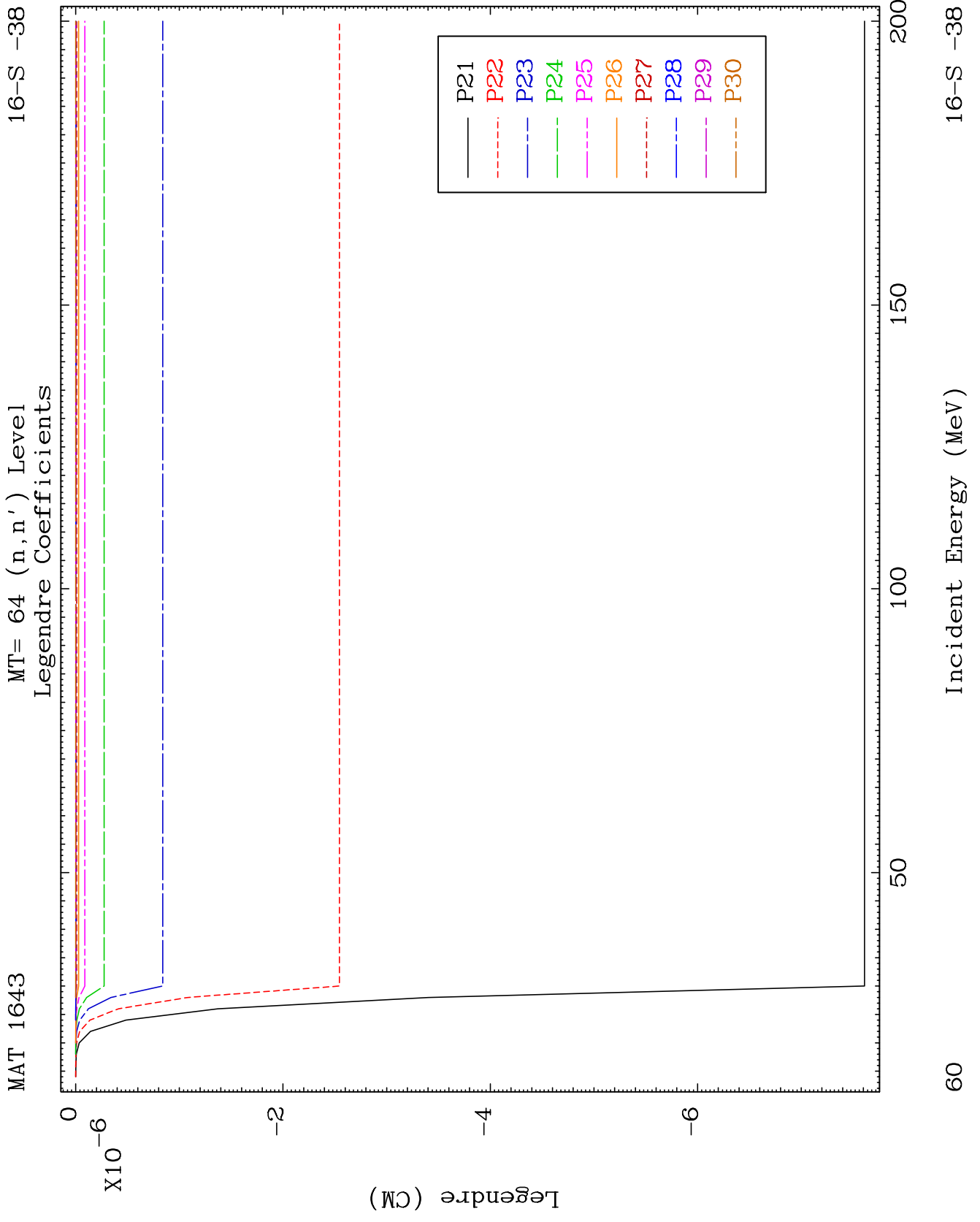
16-S -38



59

Incident Energy (MeV)

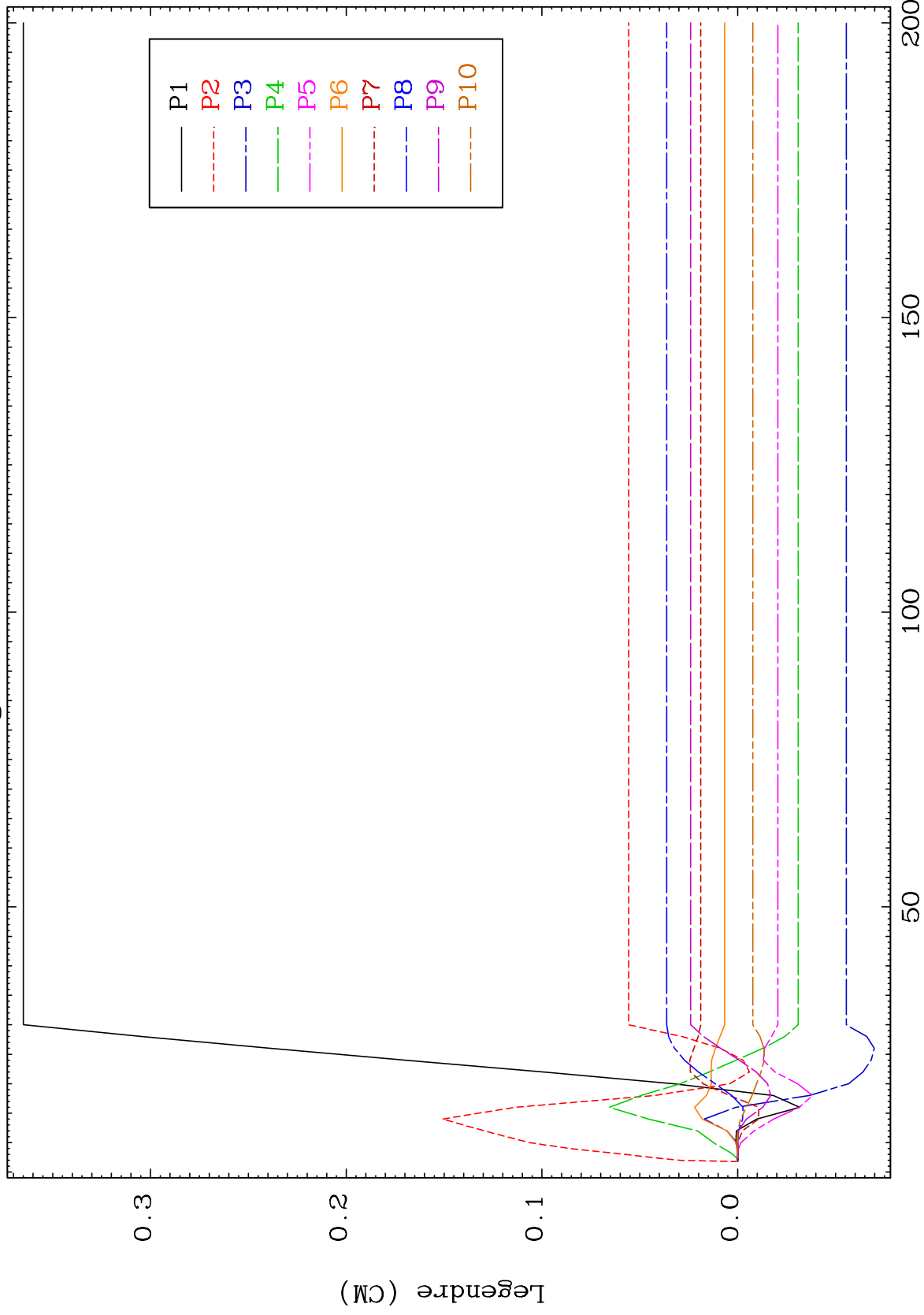
16-S -38



MAT 1643

MT= 65 (n,n') Level
Legendre Coefficients

16-S -38



61

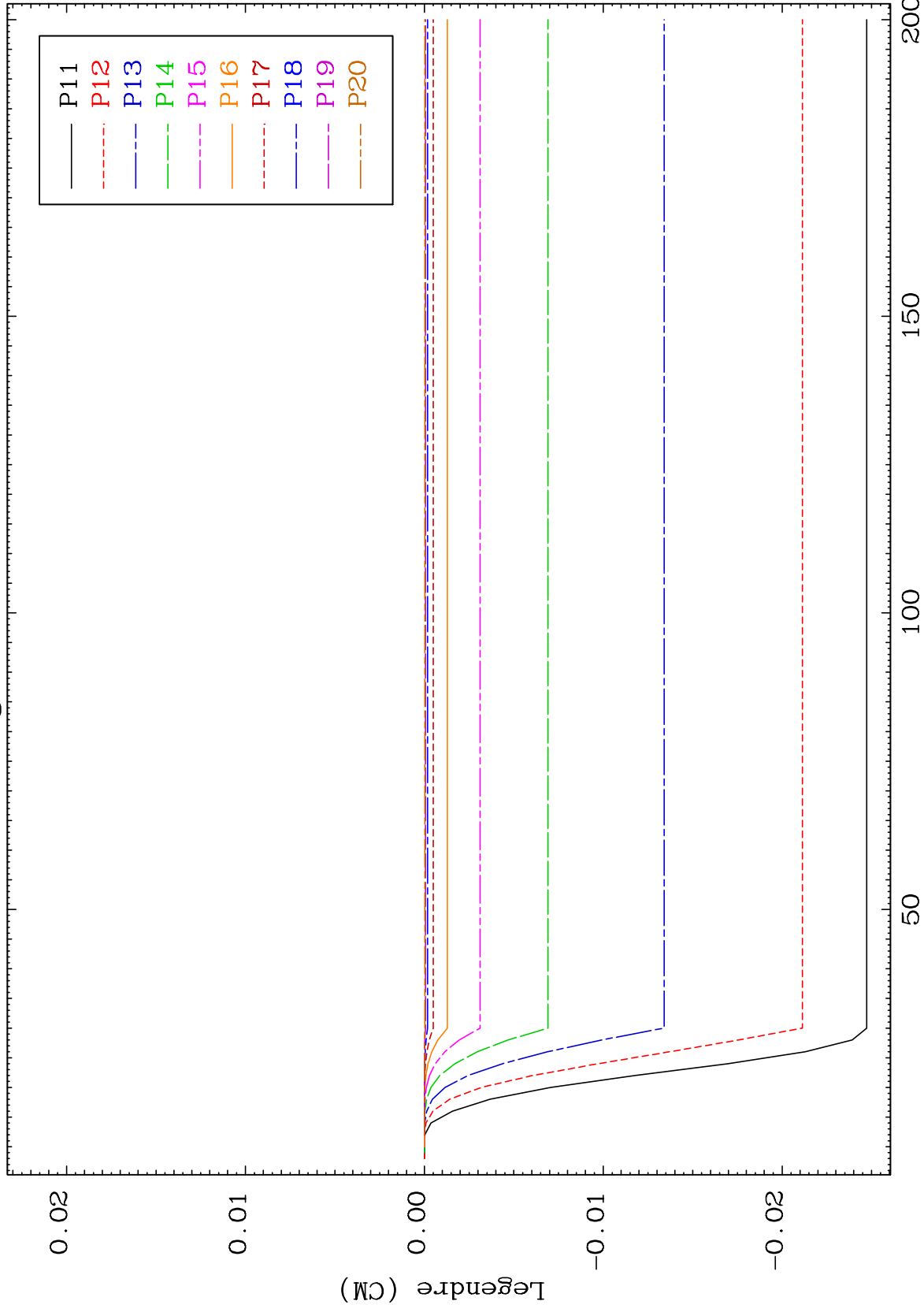
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 65 (n,n') Level
Legendre Coefficients

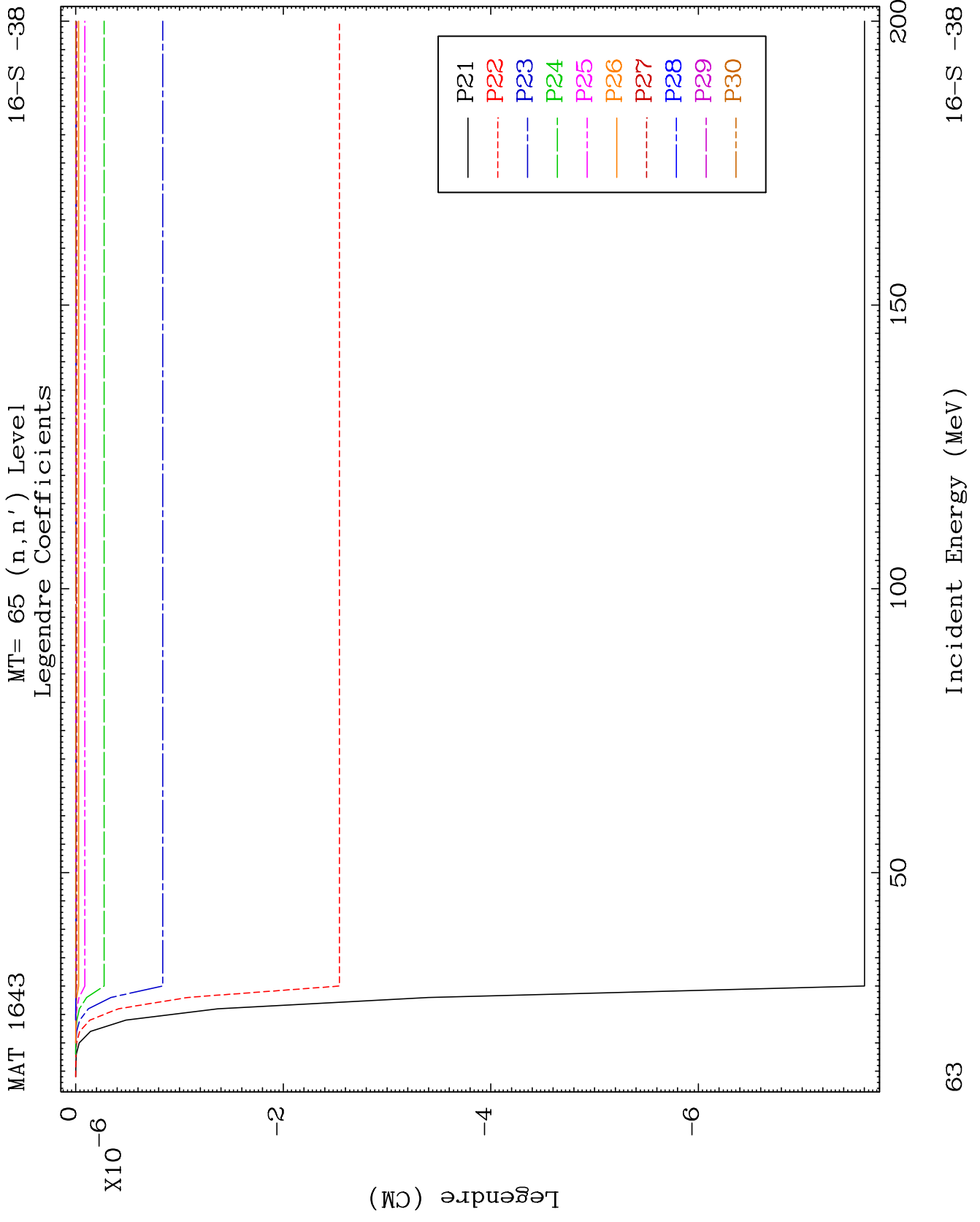
16-S -38



62

Incident Energy (MeV)

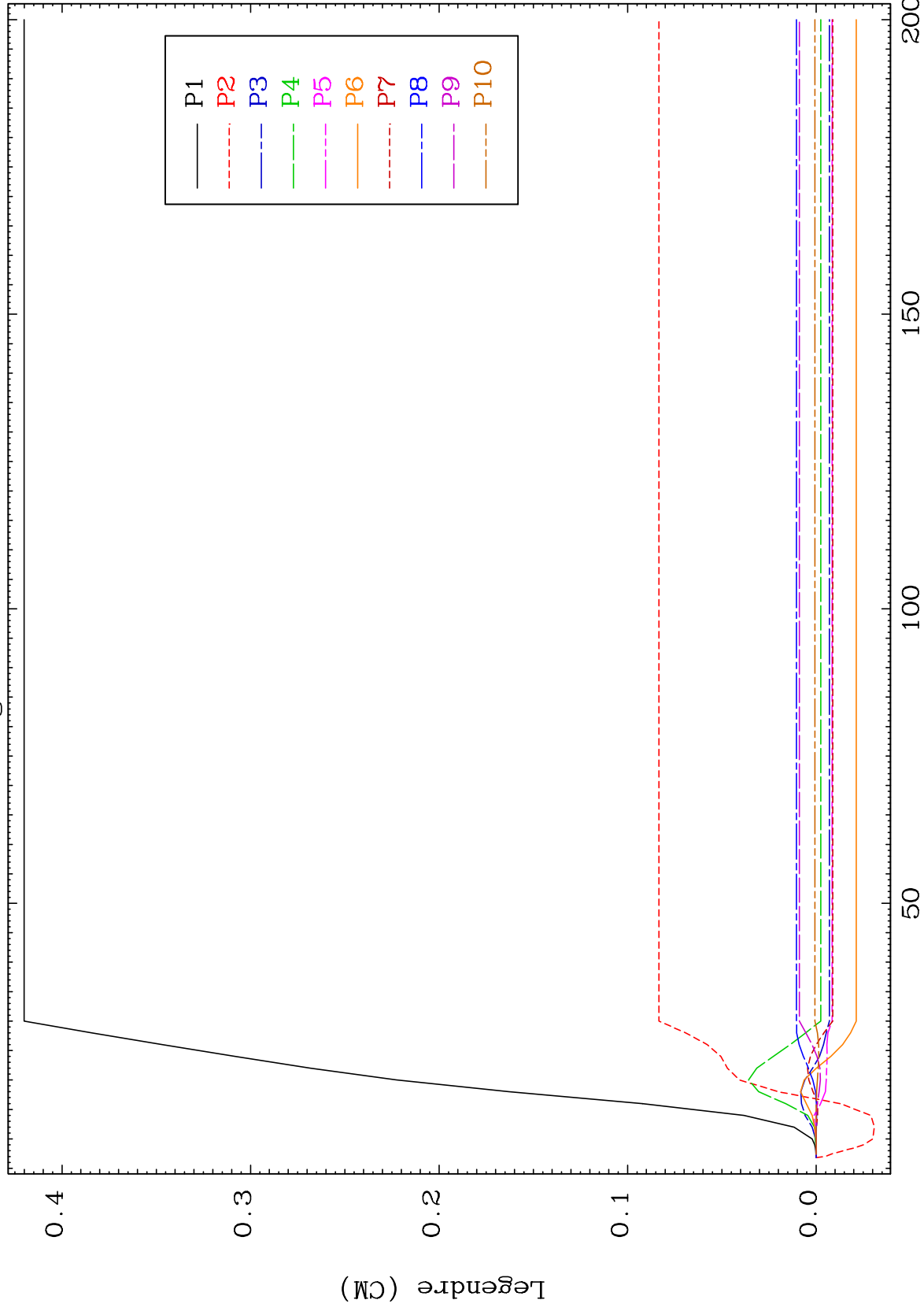
16-S -38



MAT 1643

MT= 66 (n,n') Level
Legendre Coefficients

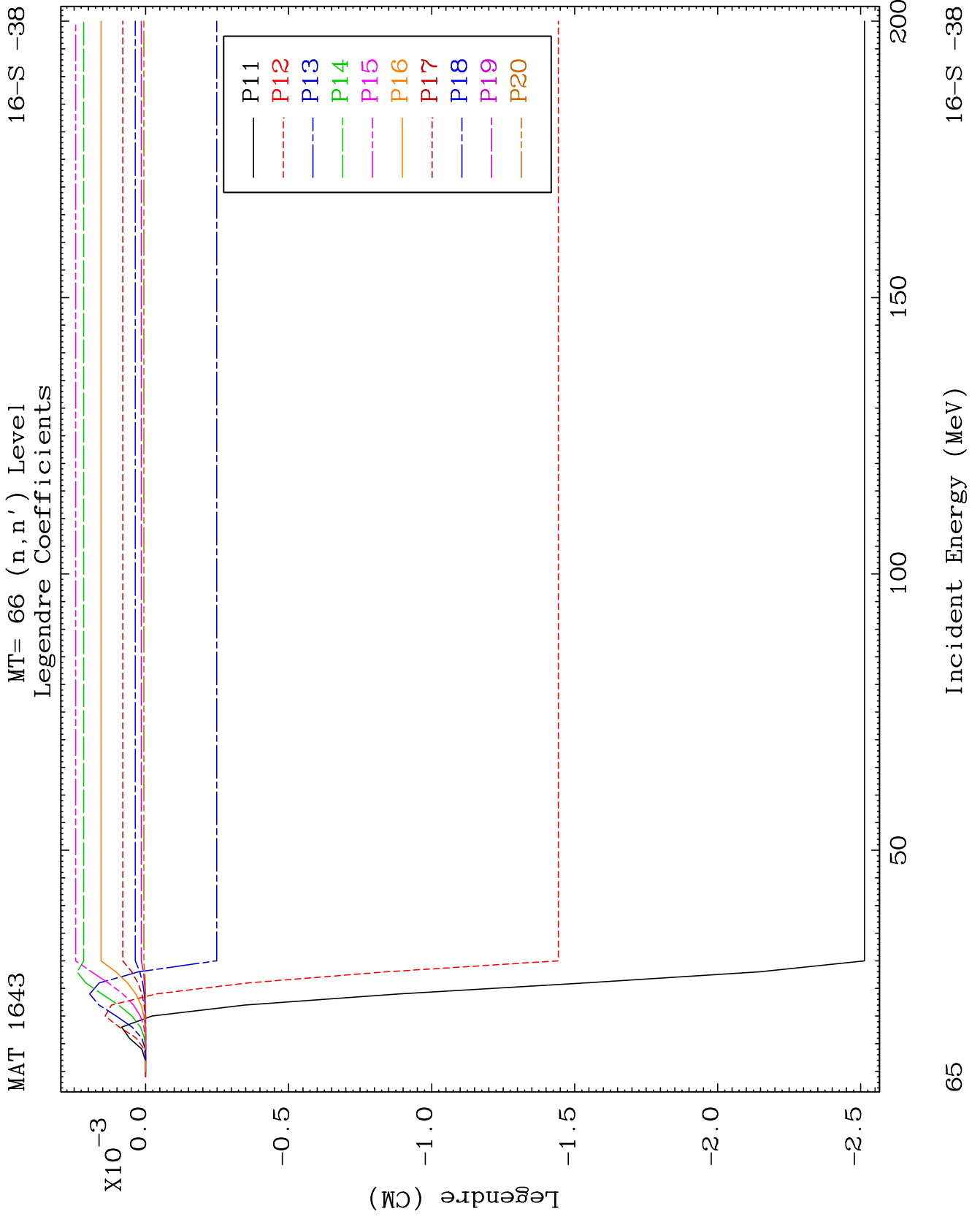
16-S -38



64

Incident Energy (MeV)

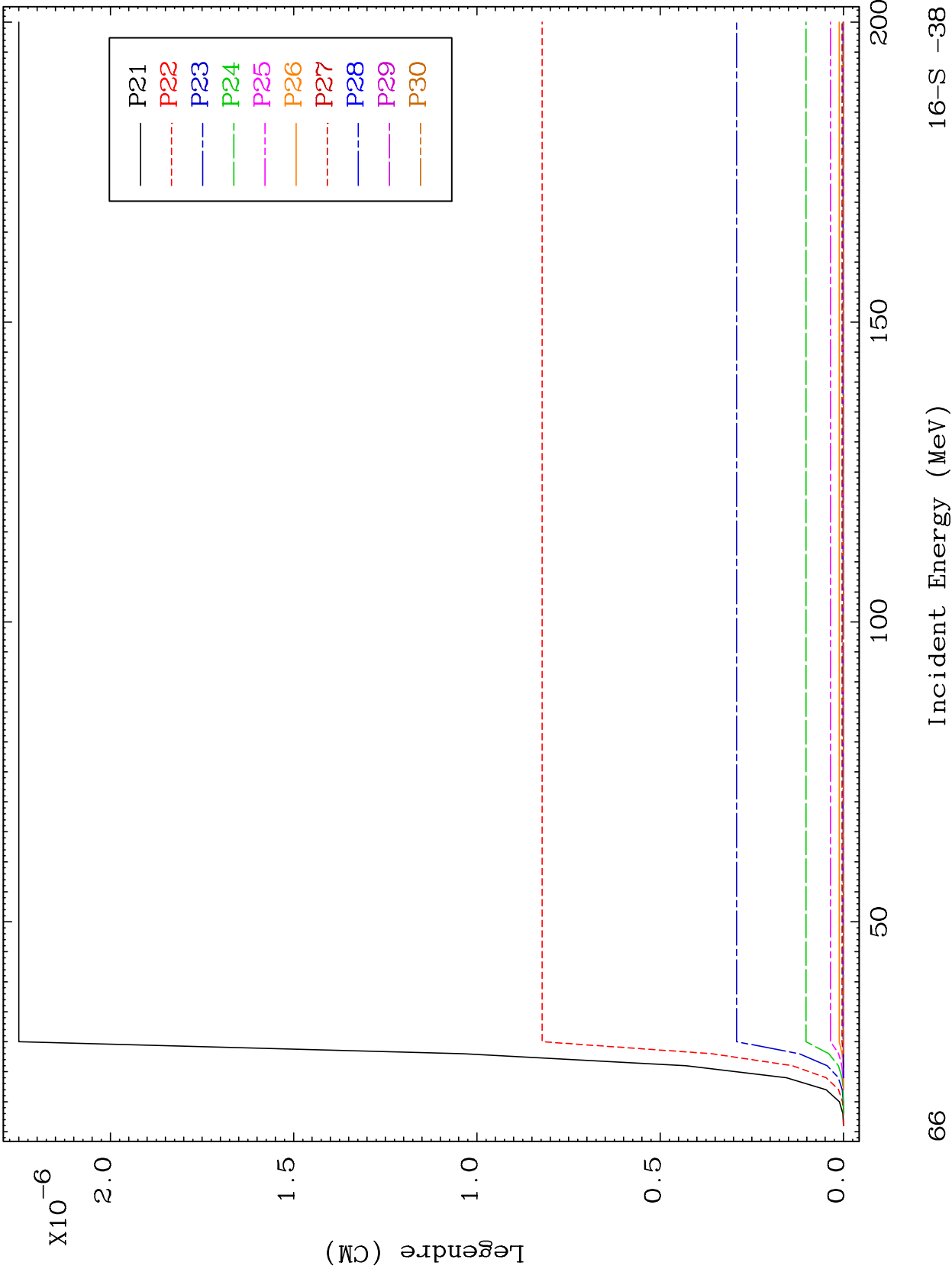
16-S -38



MAT 1643

MT= 66 (n,n') Level
Legendre Coefficients

16-S -38



66

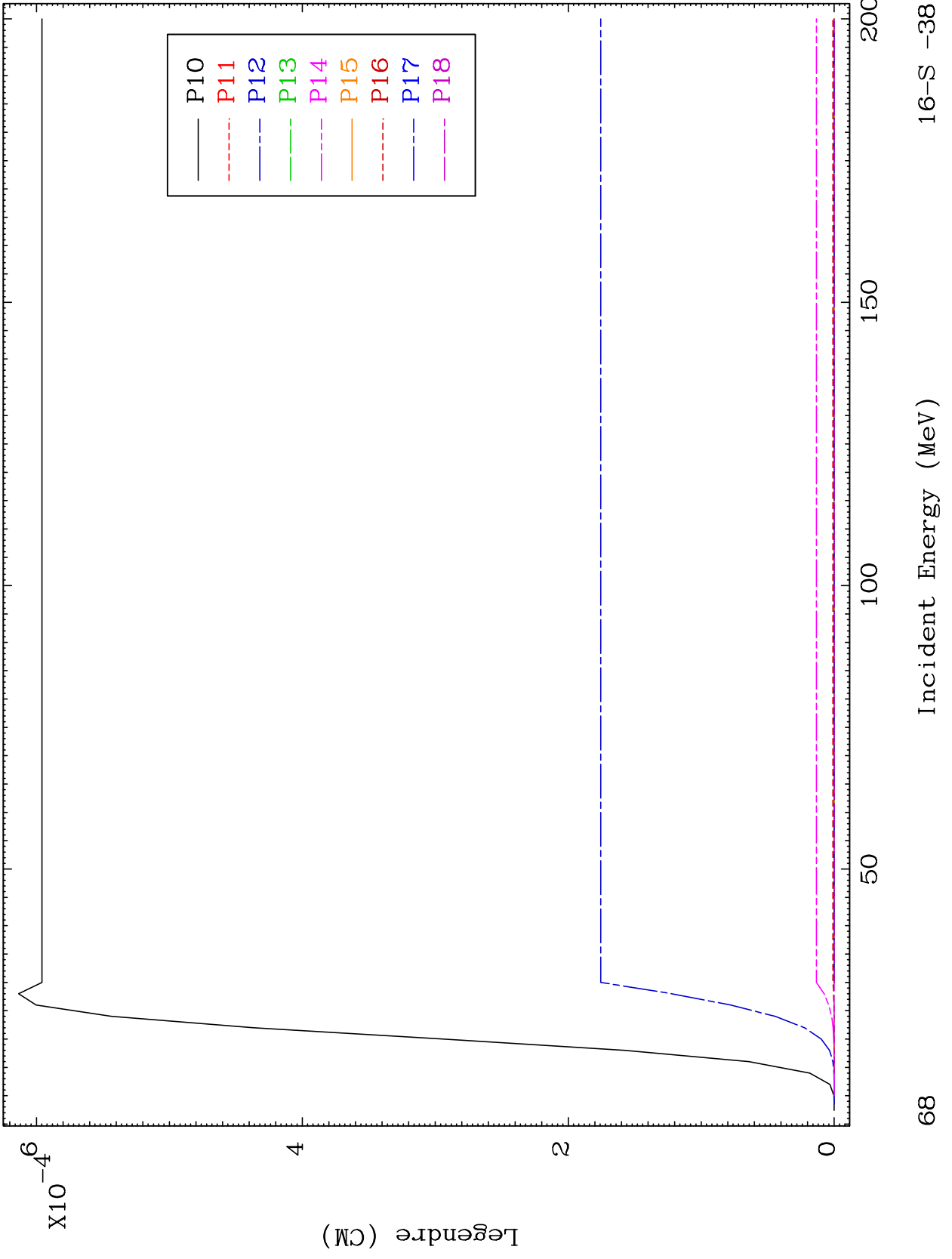
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 67 (n,n') Level
Legendre Coefficients

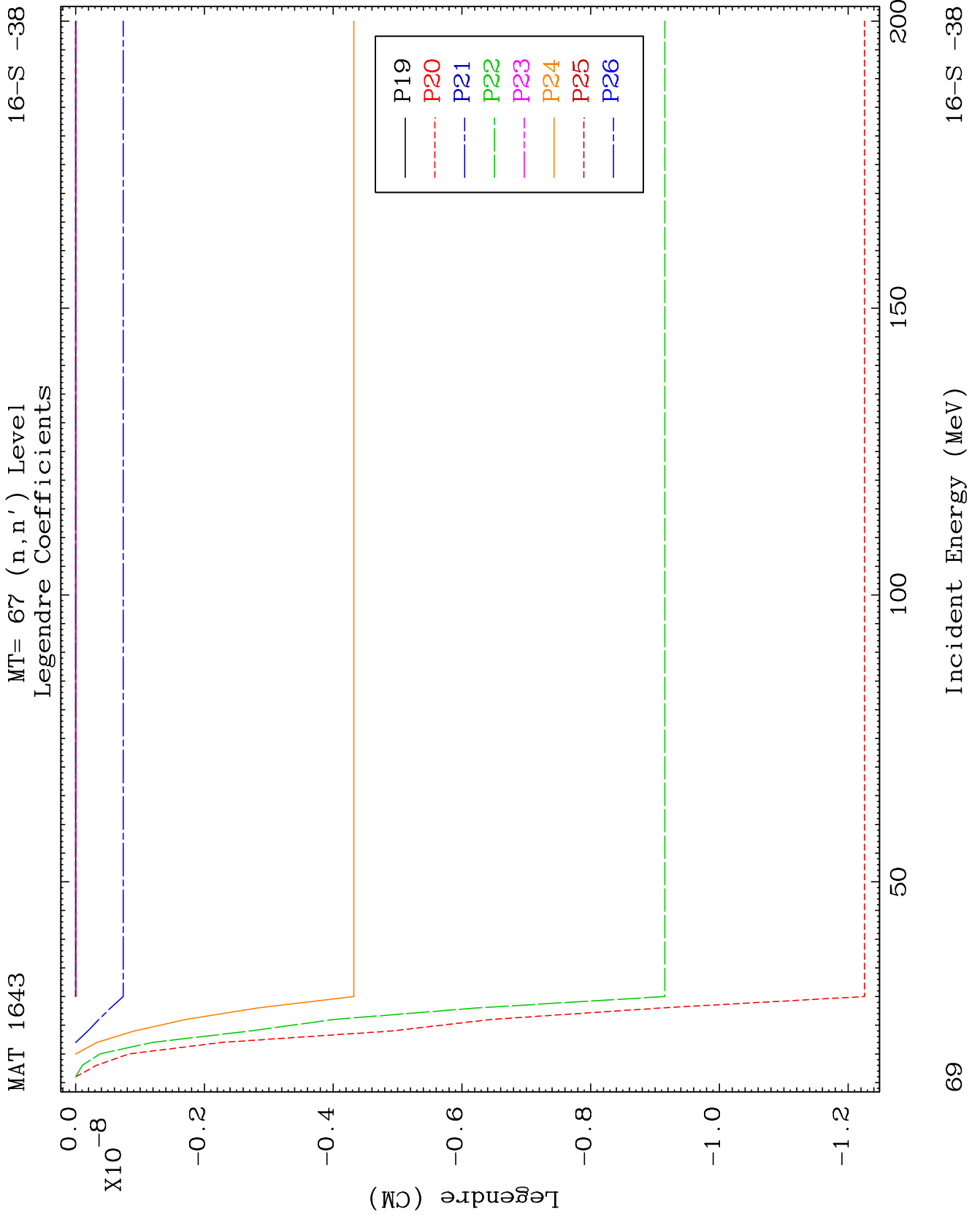
16-S -38



68

Incident Energy (MeV)

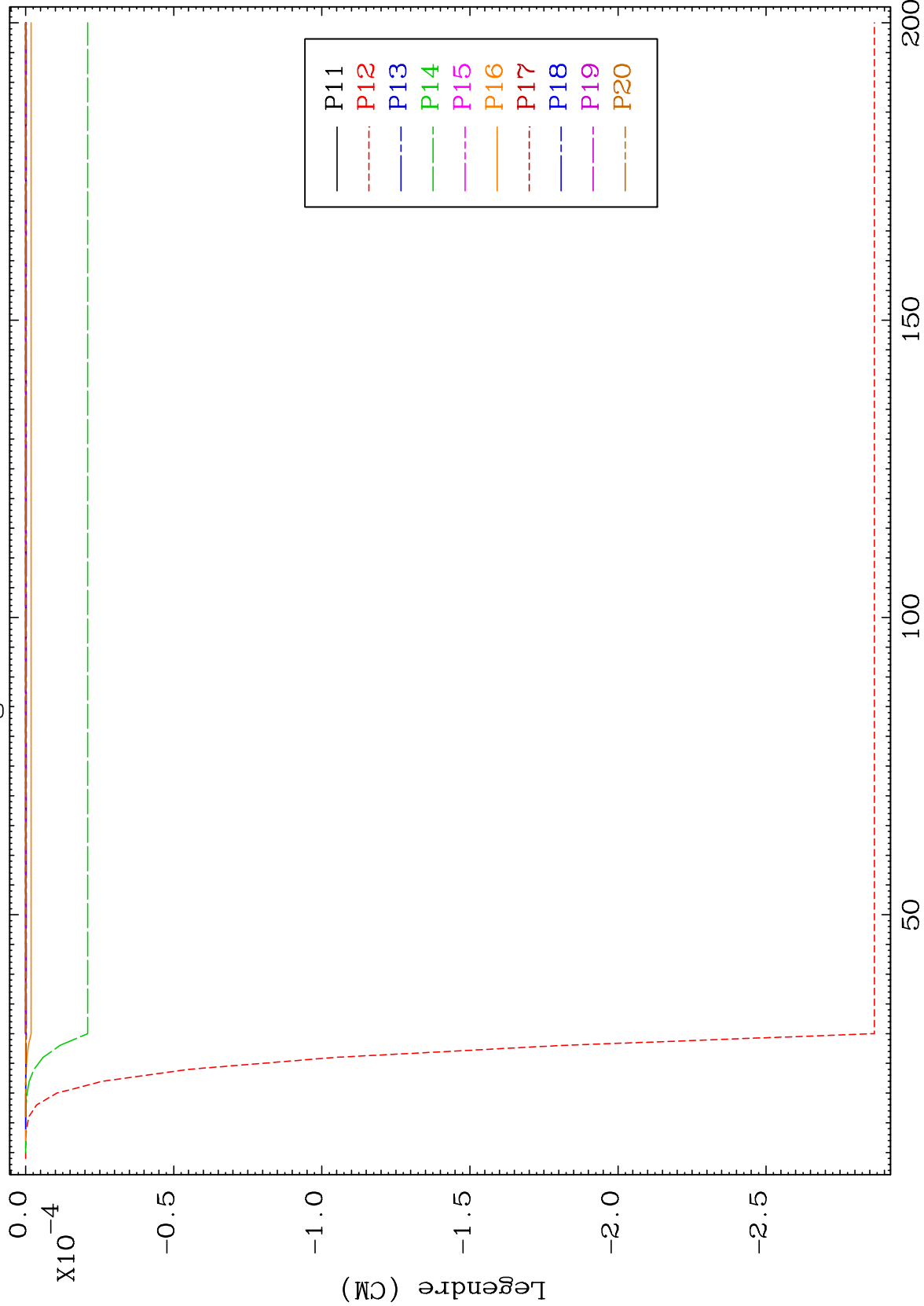
16-S -38



MAT 1643

MT= 68 (n,n') Level
Legendre Coefficients

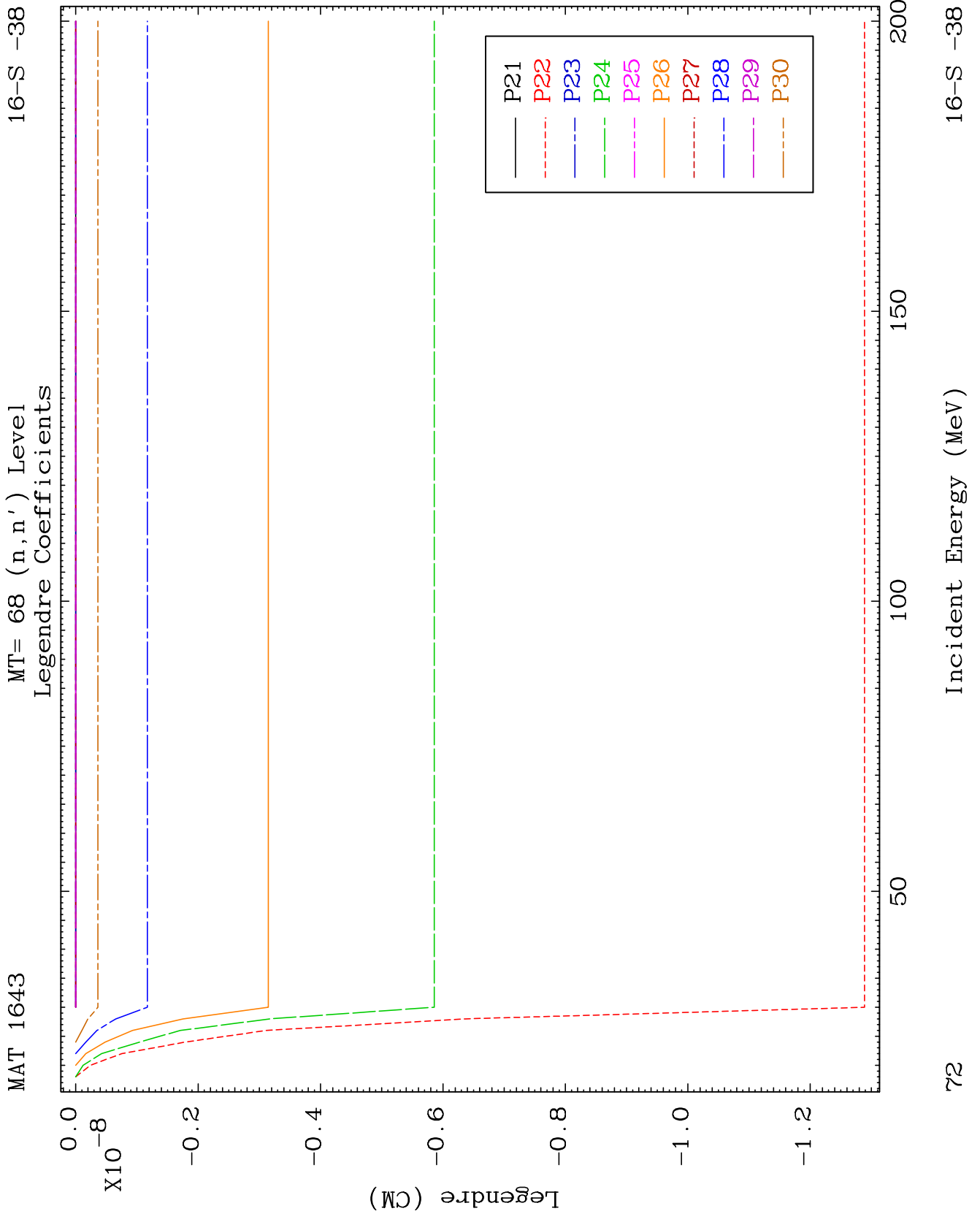
16-S -38



71

Incident Energy (MeV)

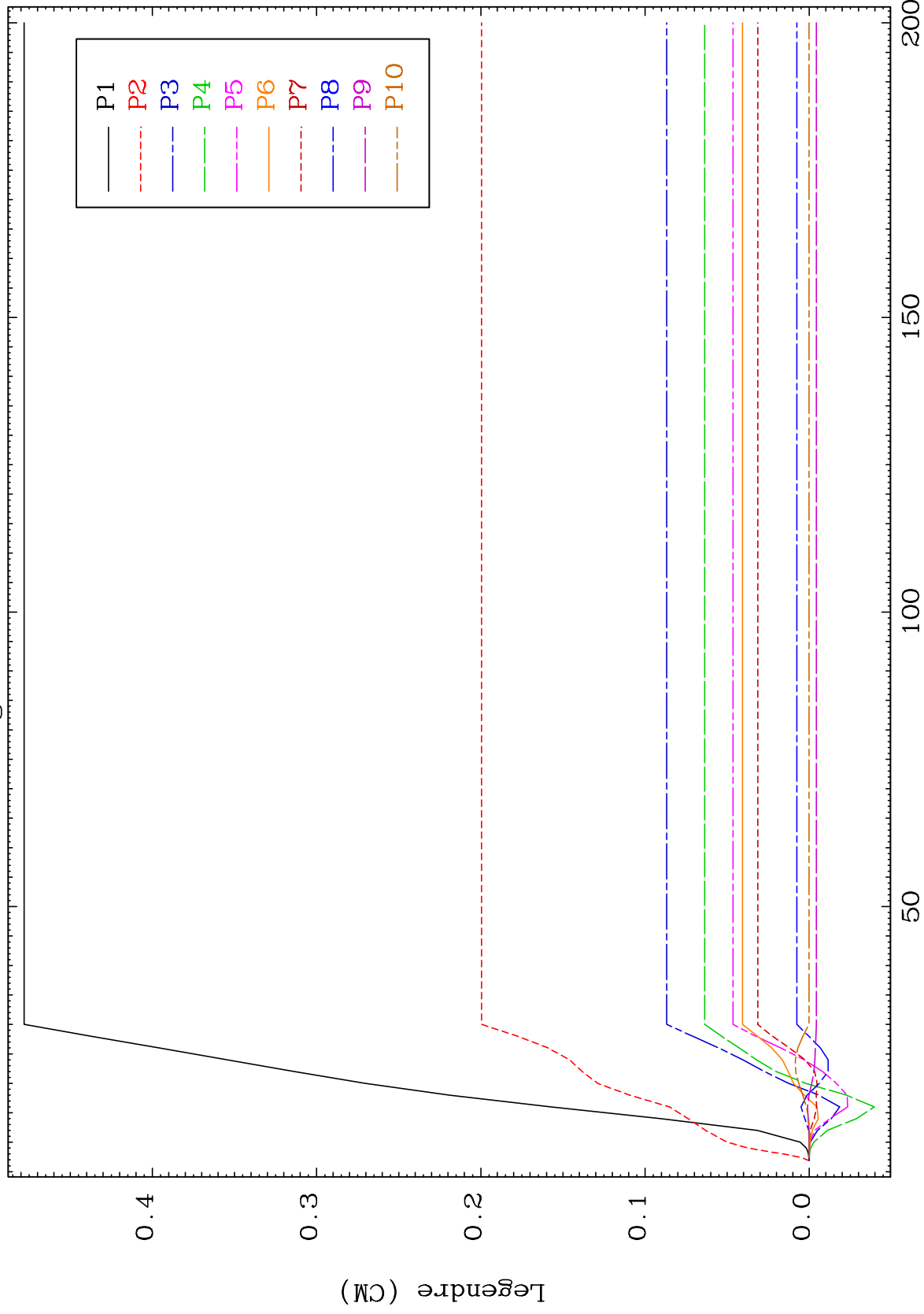
16-S -38



MAT 1643

MT= 69 (n,n') Level
Legendre Coefficients

16-S -38



73

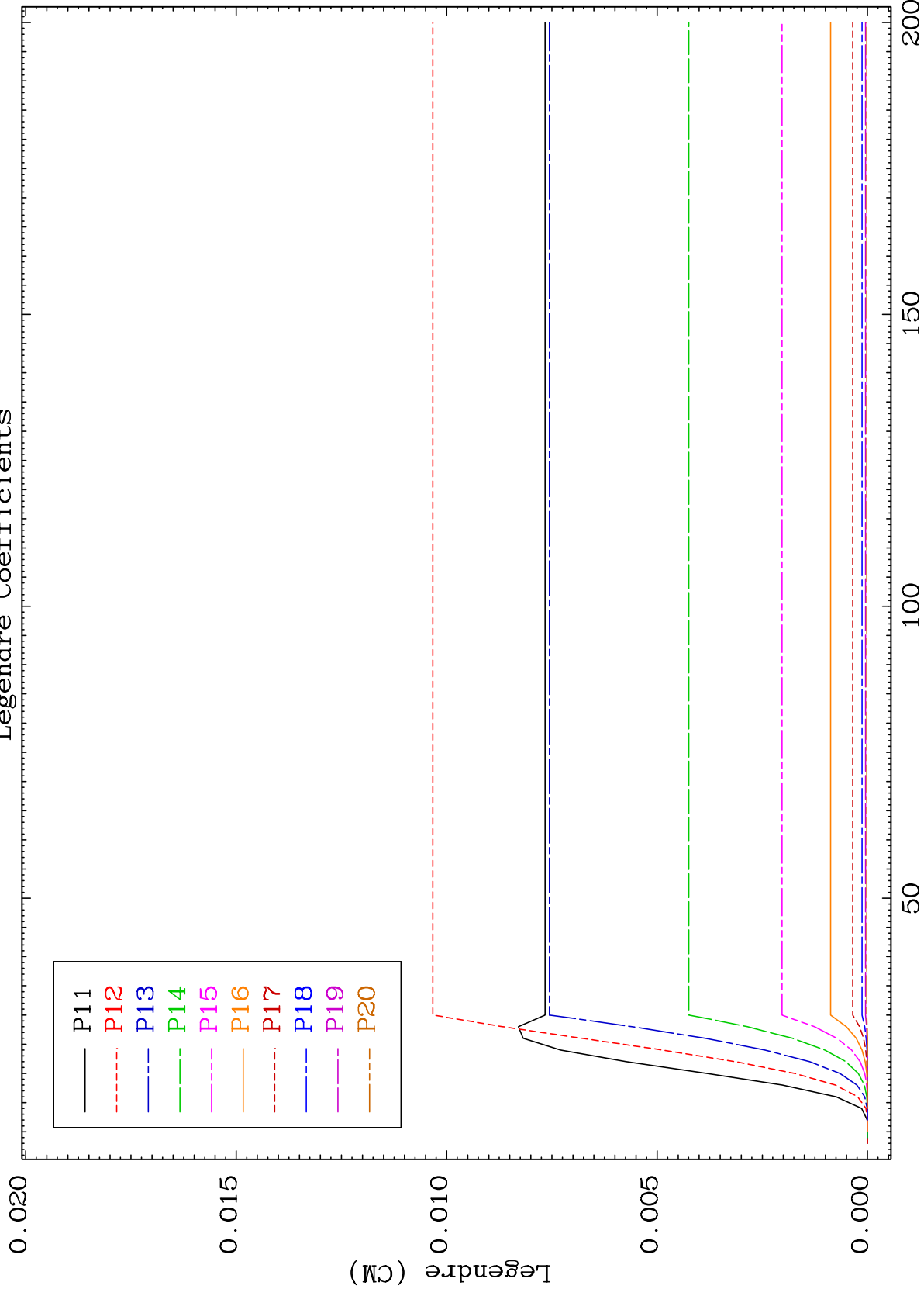
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 69 (n,n') Level
Legendre Coefficients

16-S -38



74

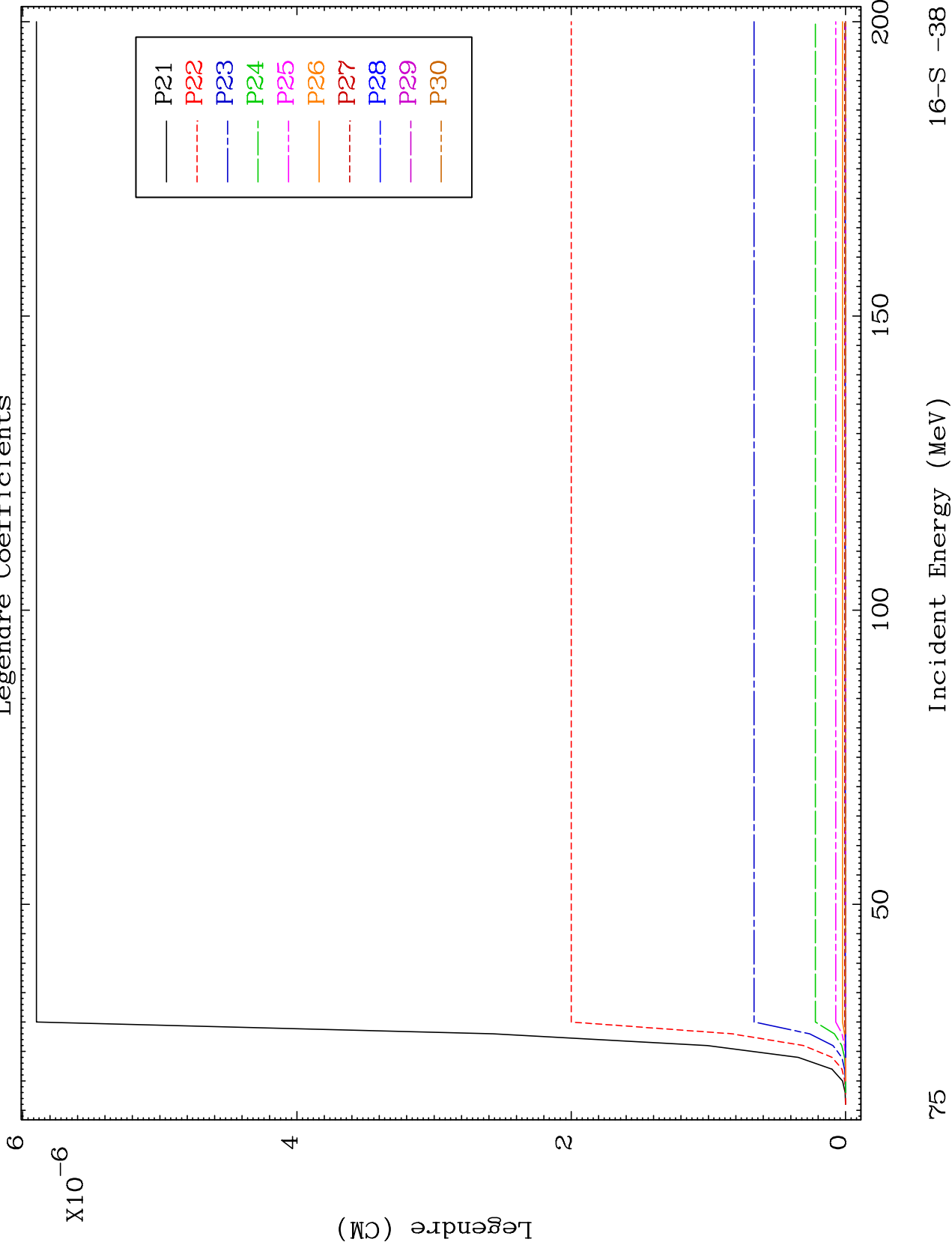
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 69 (n,n') Level
Legendre Coefficients

16-S -38



75

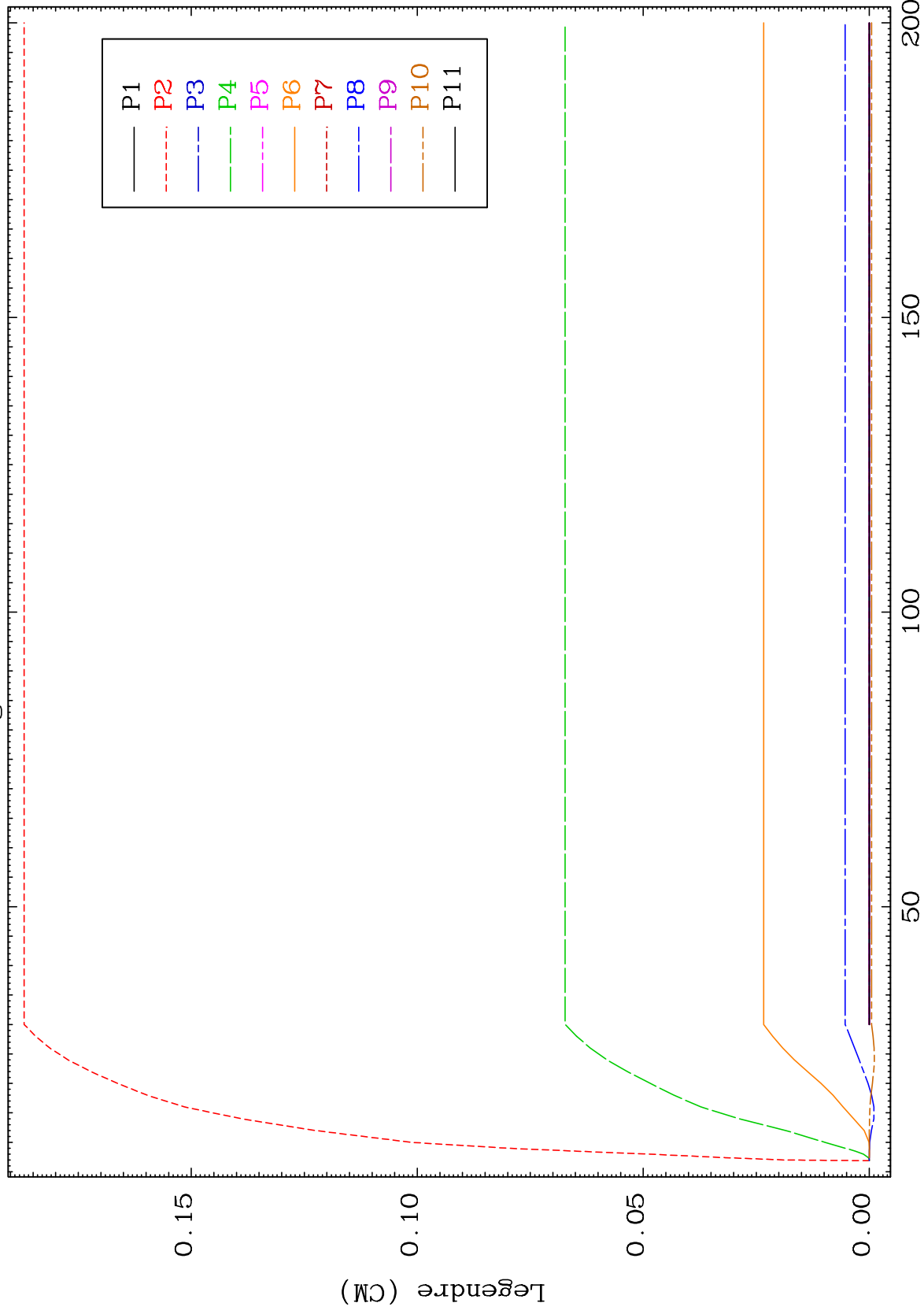
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 70 (n,n') Level
Legendre Coefficients

16-S -38



76

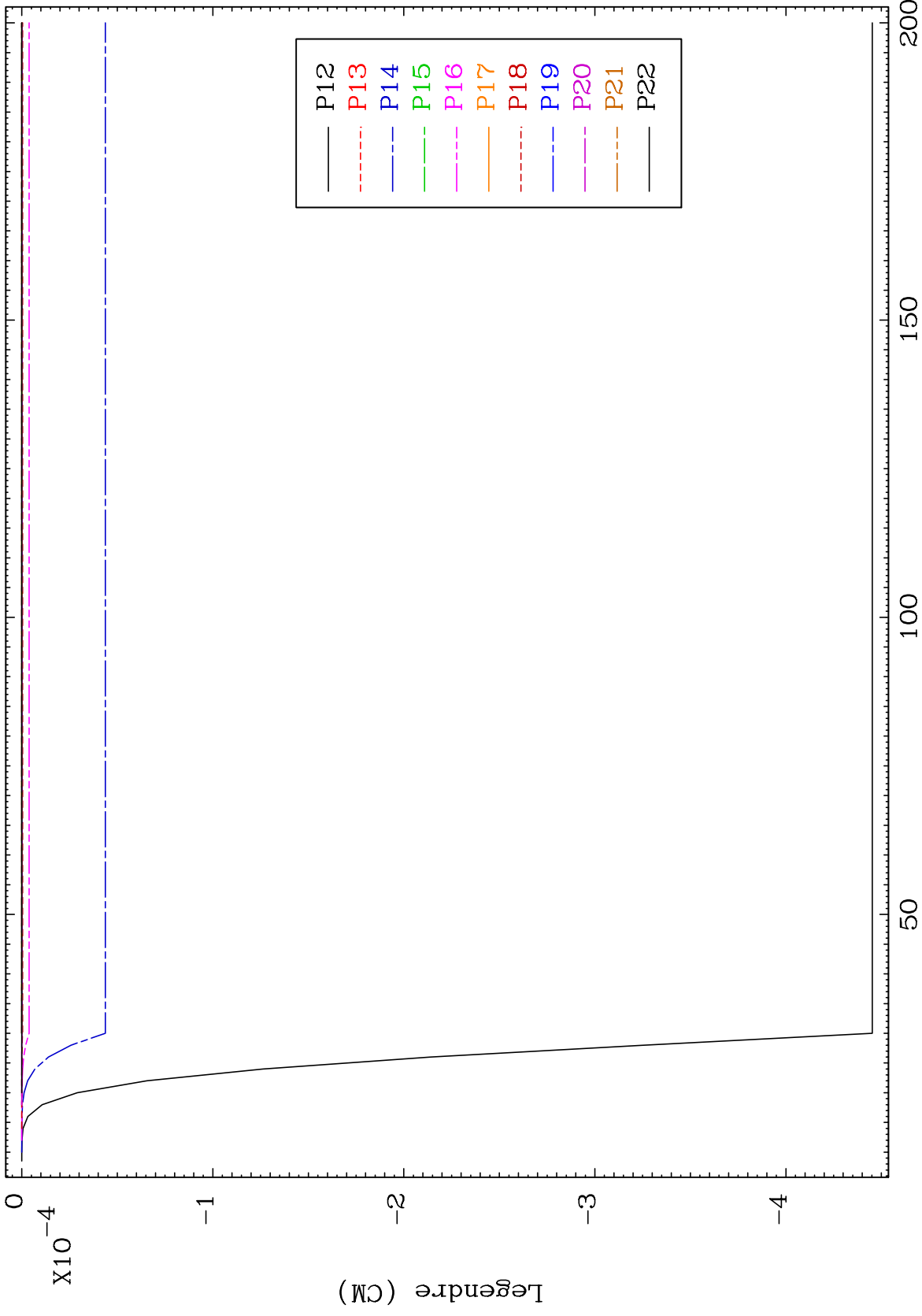
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 70 (n,n') Level
Legendre Coefficients

16-S -38



77

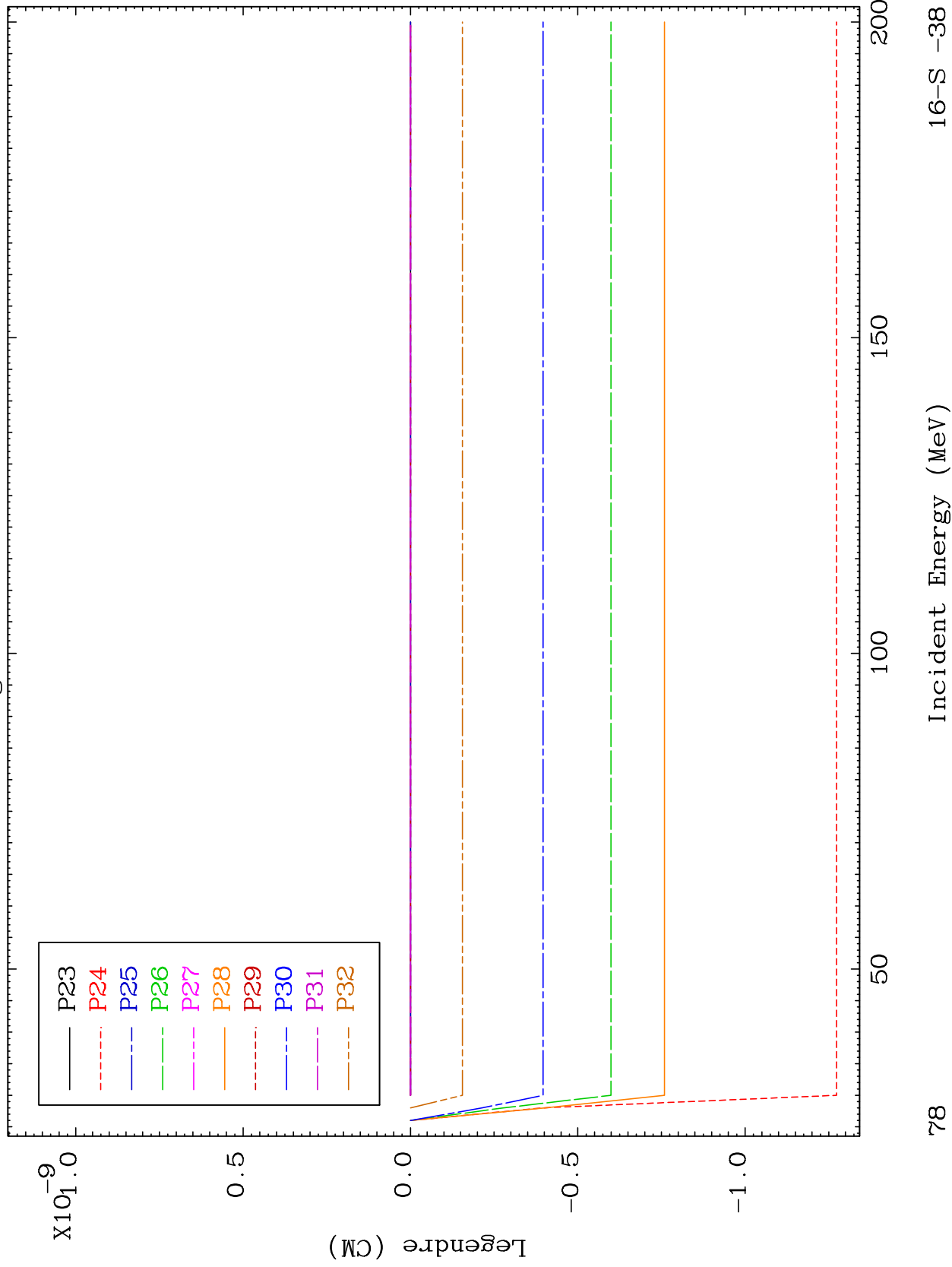
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 70 (n,n') Level
Legendre Coefficients

16-S -38



78

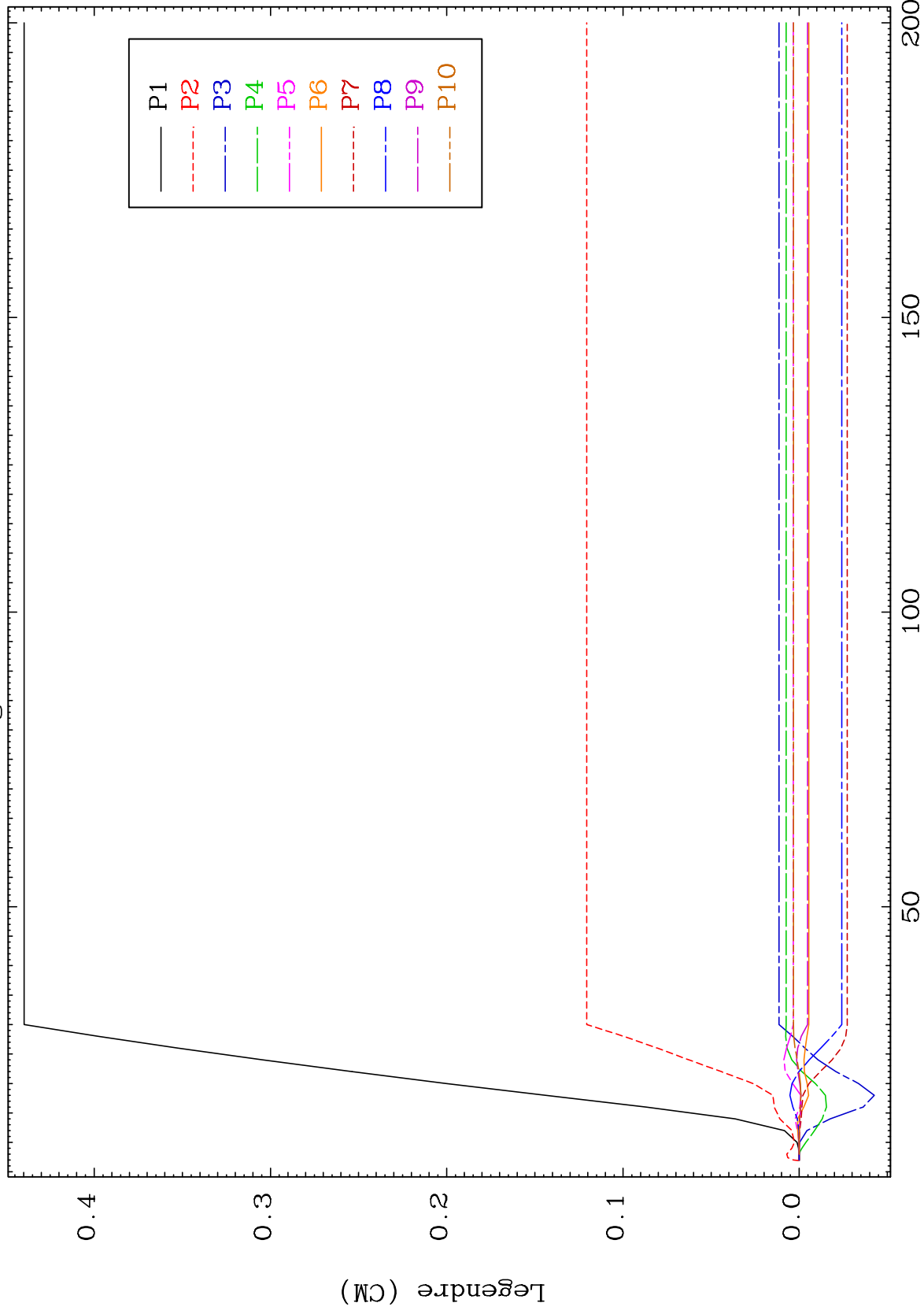
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 71 (n,n') Level
Legendre Coefficients

16-S -38



79

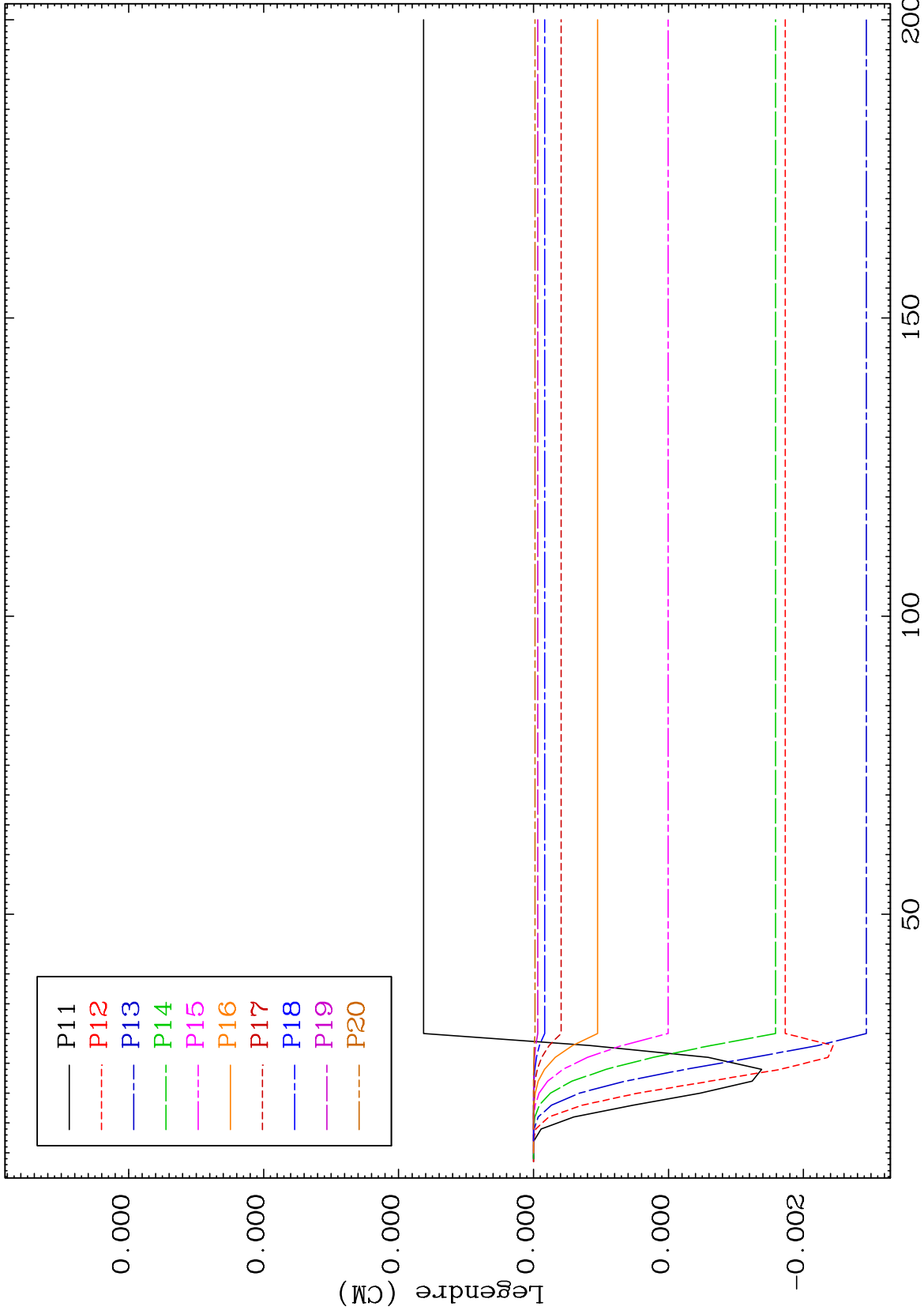
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 71 (n,n') Level
Legendre Coefficients

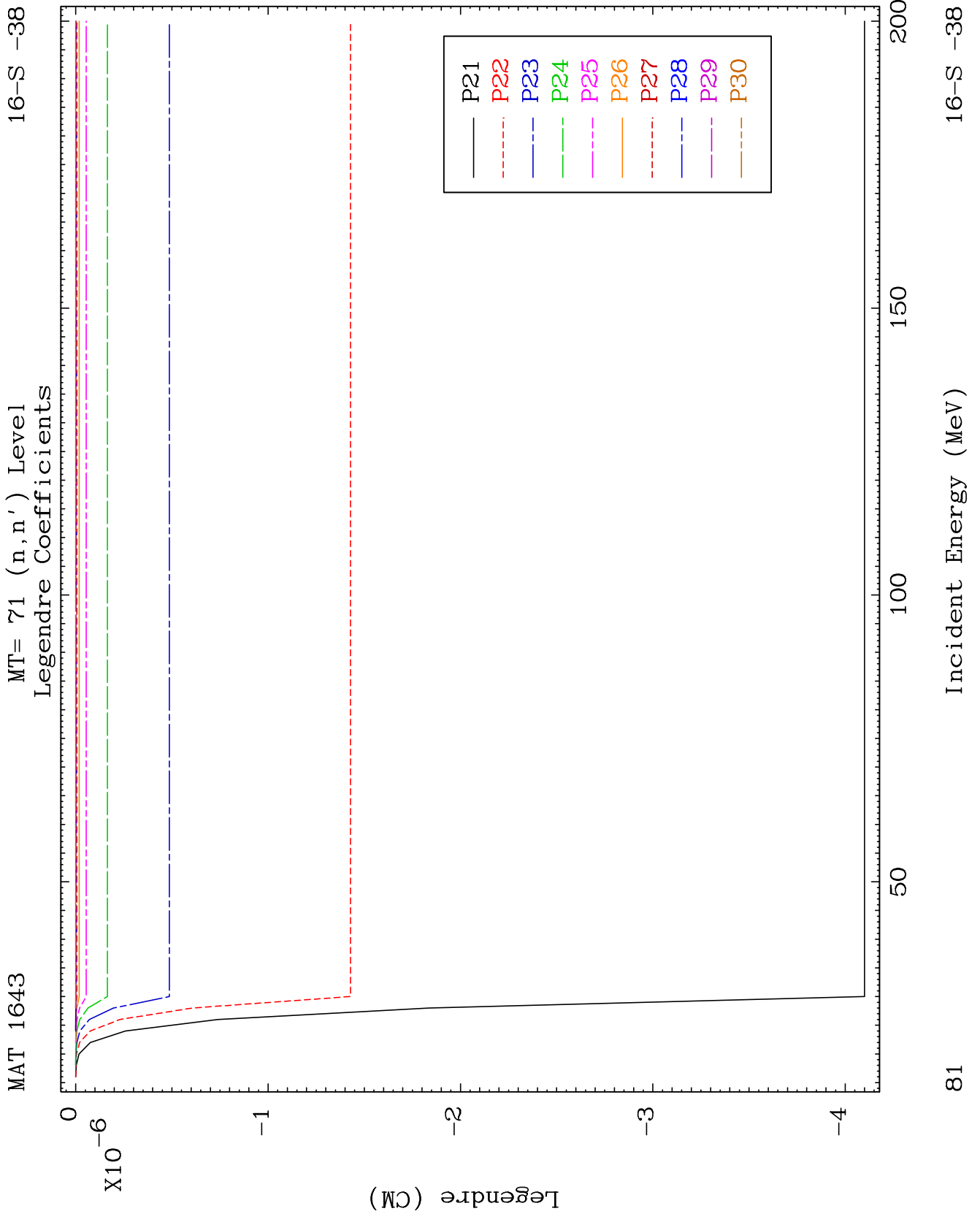
16-S -38



80

Incident Energy (MeV)

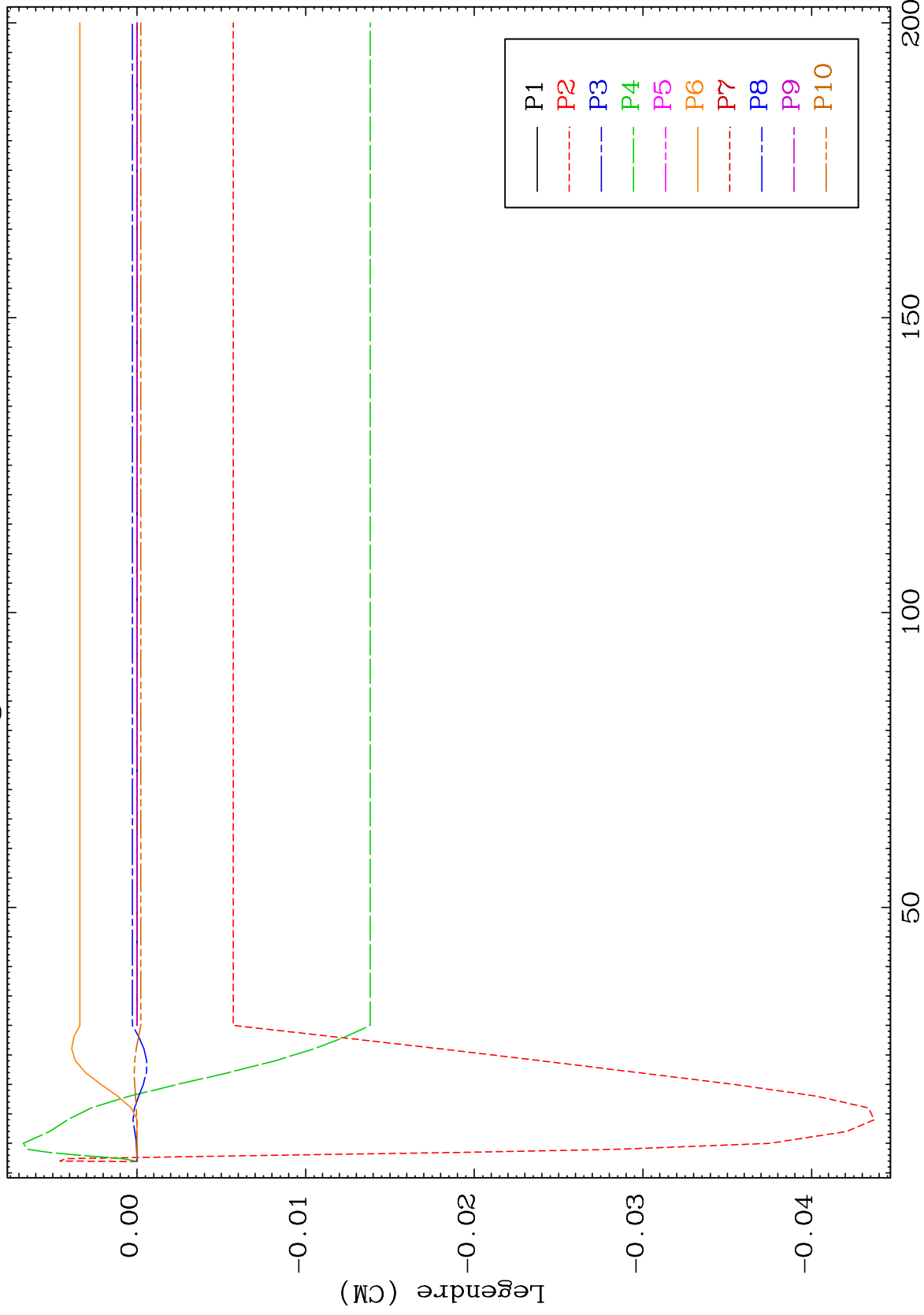
16-S -38



MAT 1643

MT= 72 (n,n') Level
Legendre Coefficients

16-S -38



82

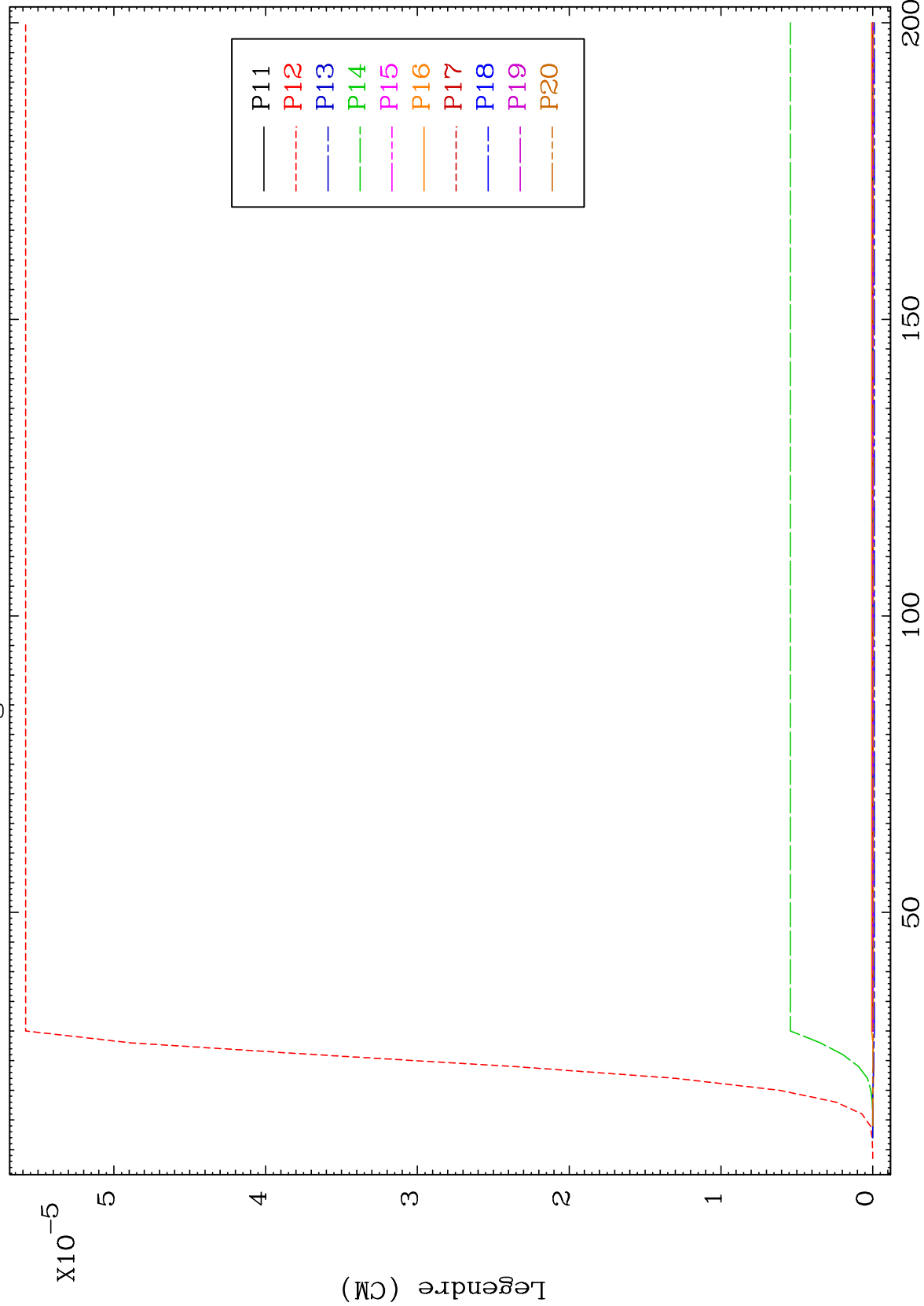
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 72 (n,n') Level
Legendre Coefficients

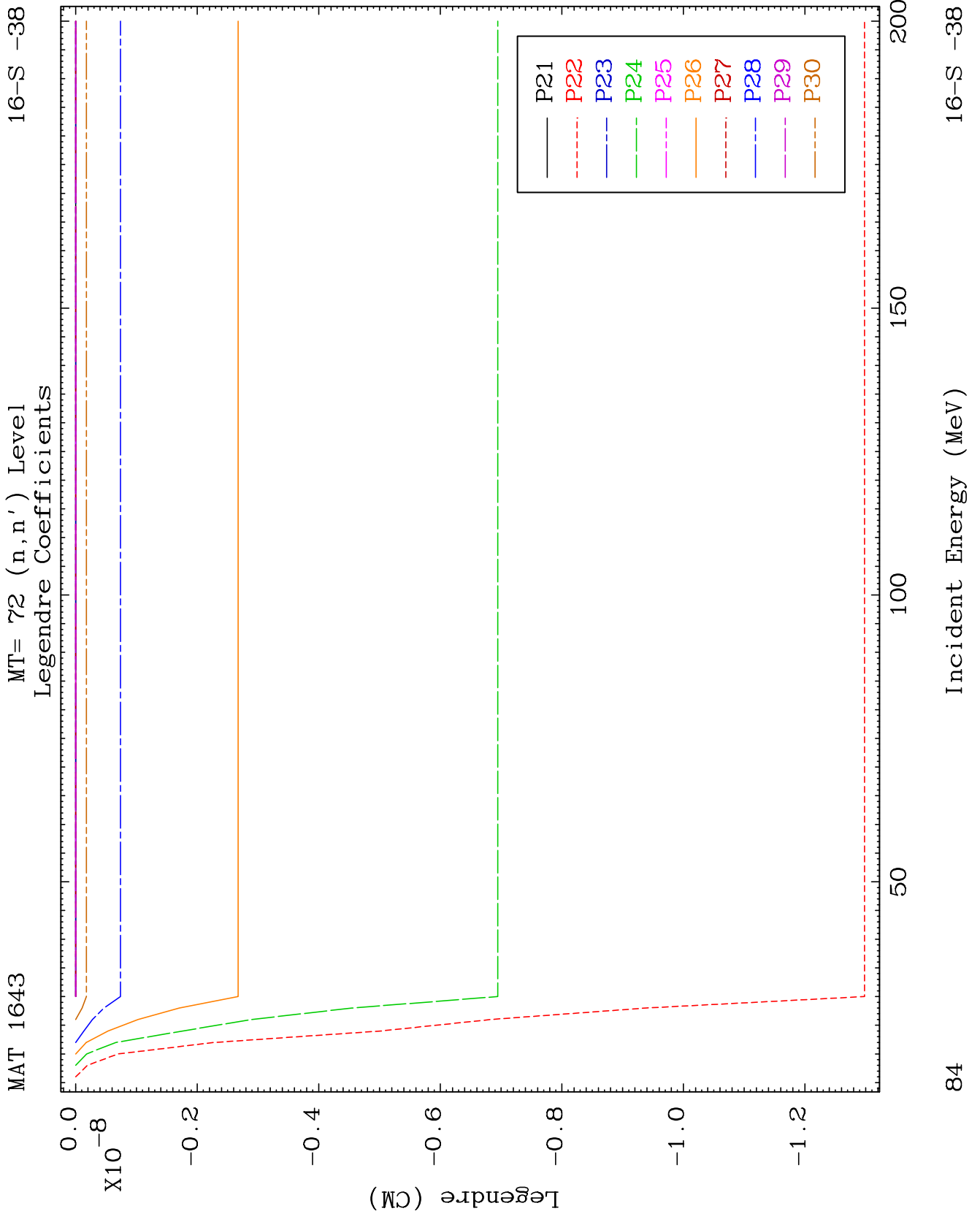
16-S -38



83

Incident Energy (MeV)

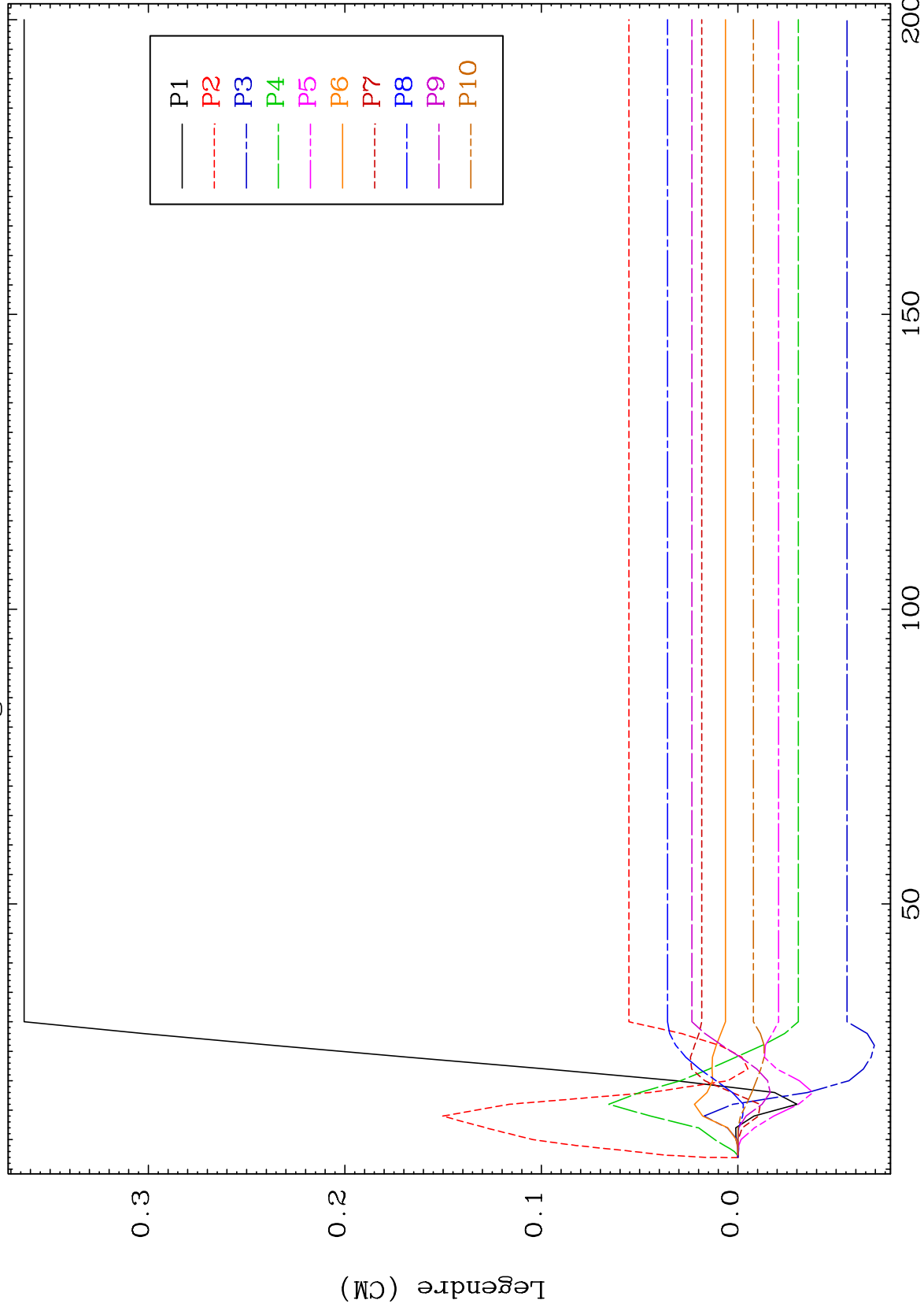
16-S -38



MAT 1643

MT= 73 (n,n') Level
Legendre Coefficients

16-S -38



85

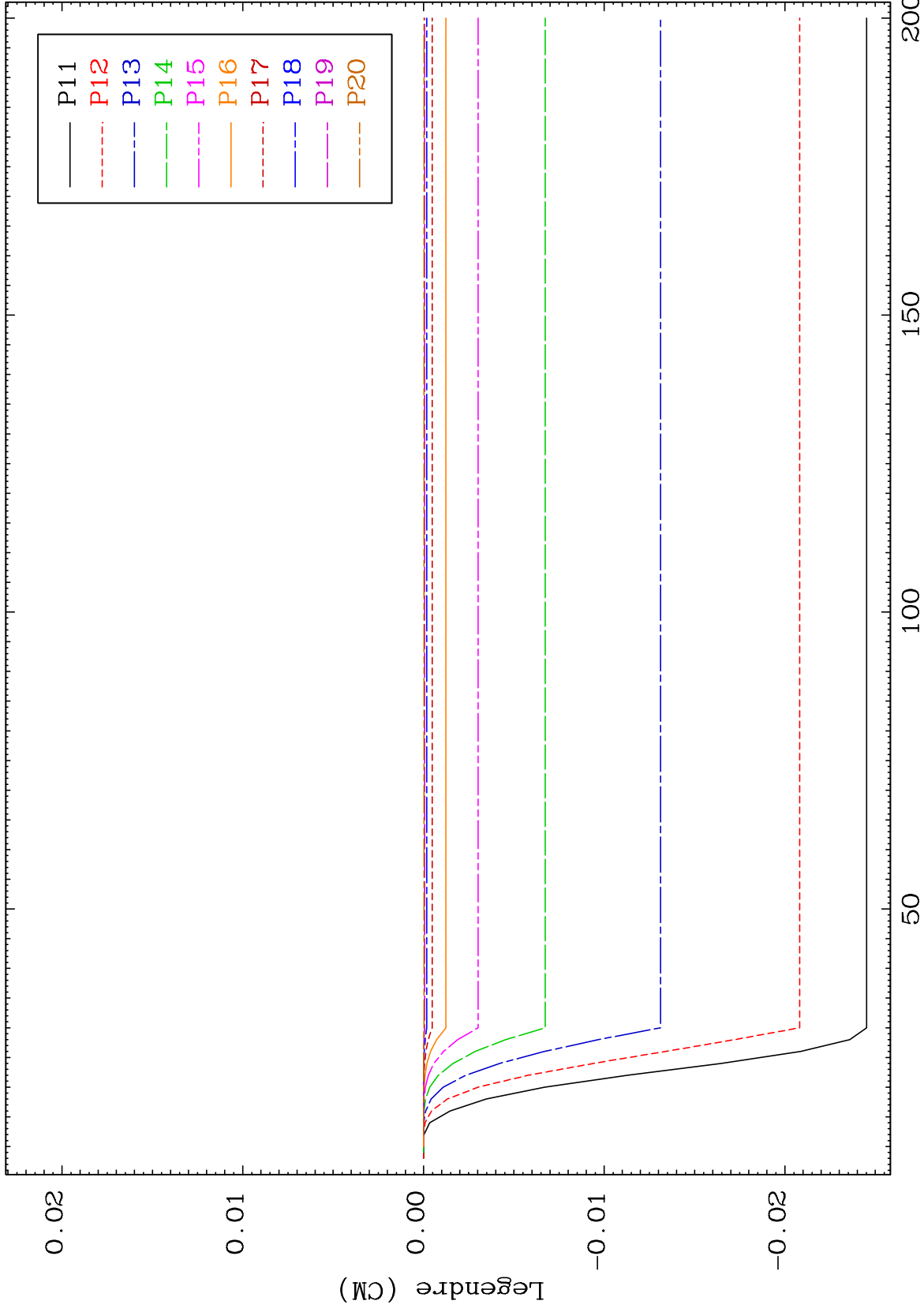
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 73 (n,n') Level
Legendre Coefficients

16-S -38



86

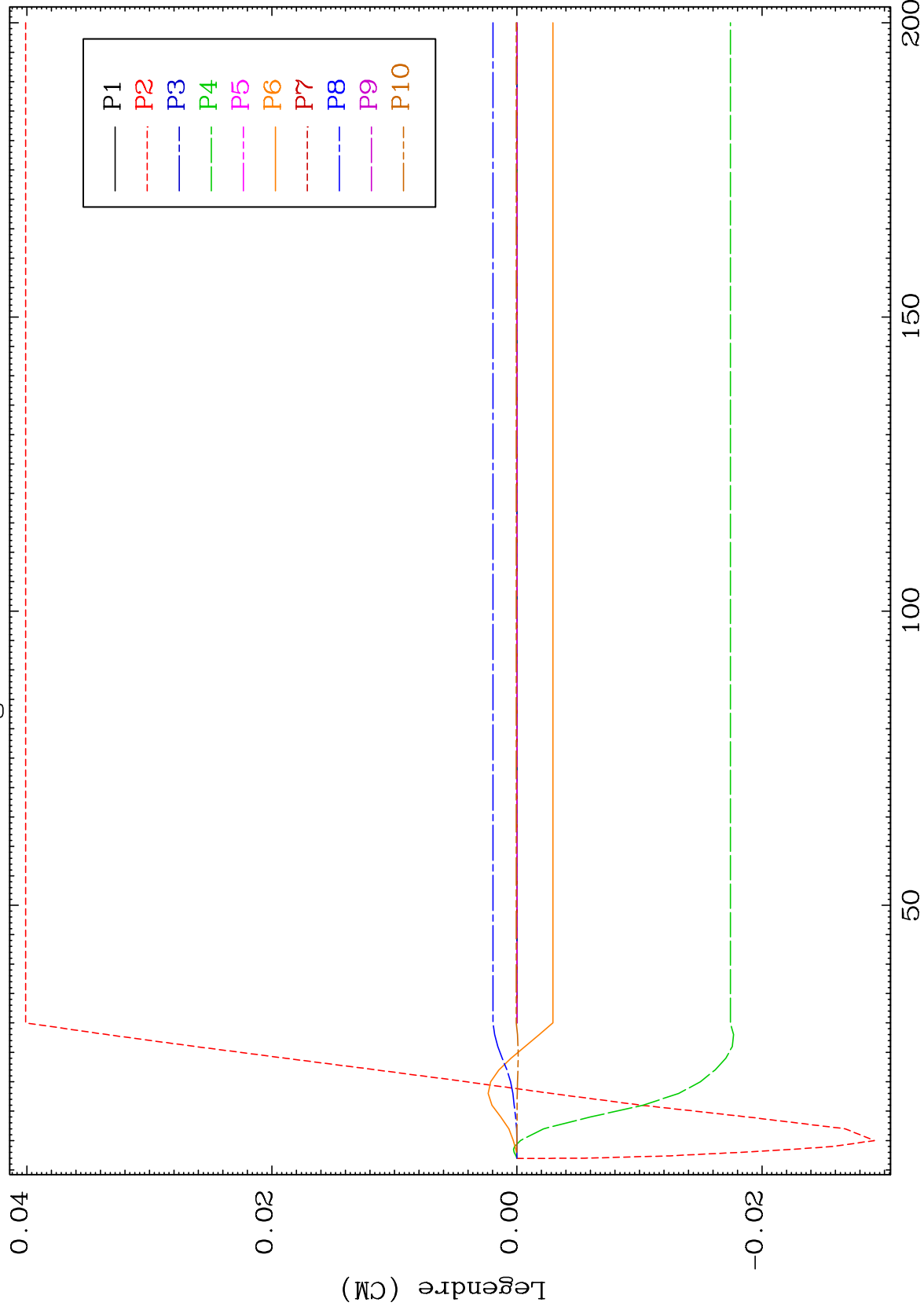
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 74 (n,n') Level
Legendre Coefficients

16-S -38



88

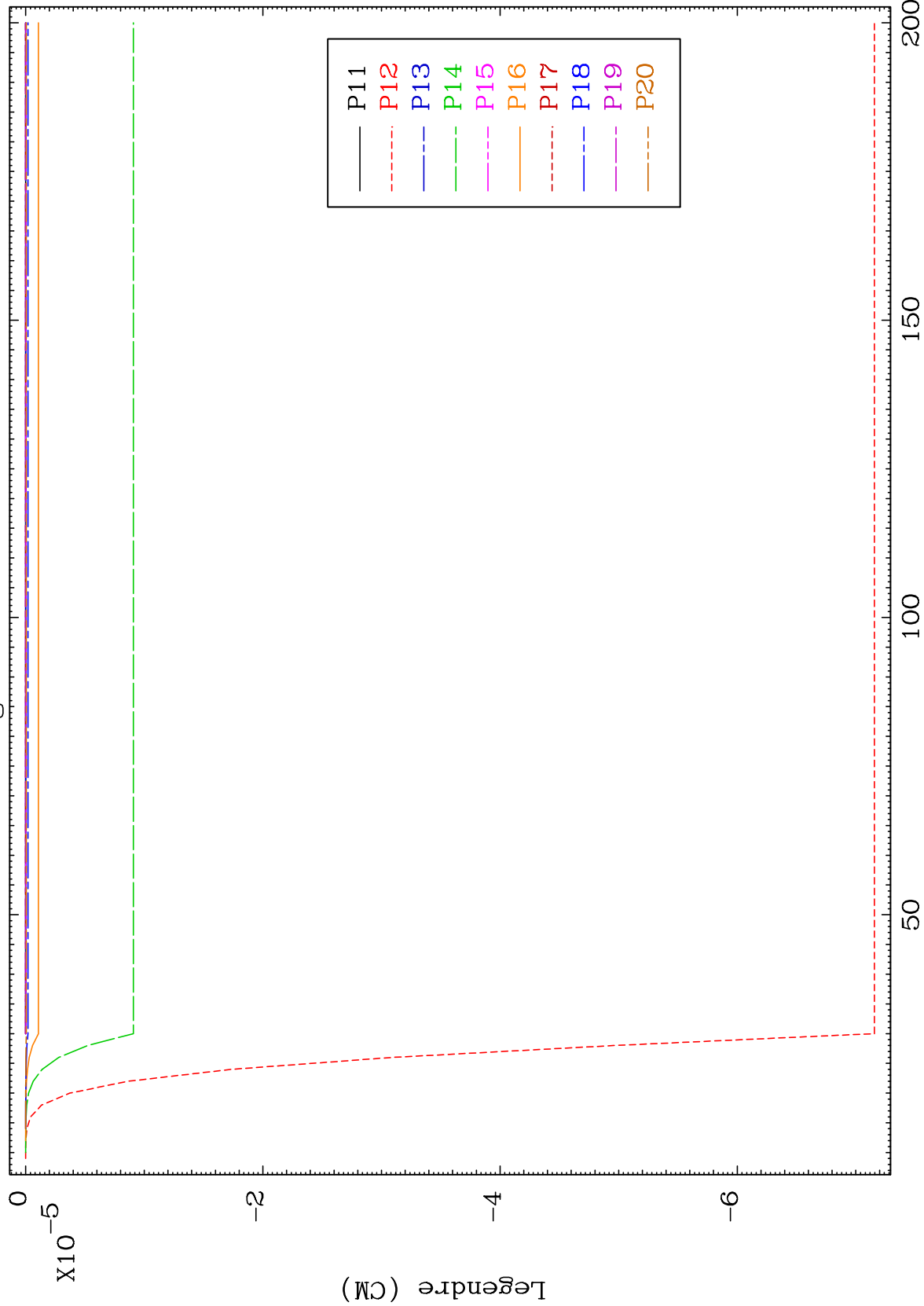
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 74 (n,n') Level
Legendre Coefficients

16-S -38



89

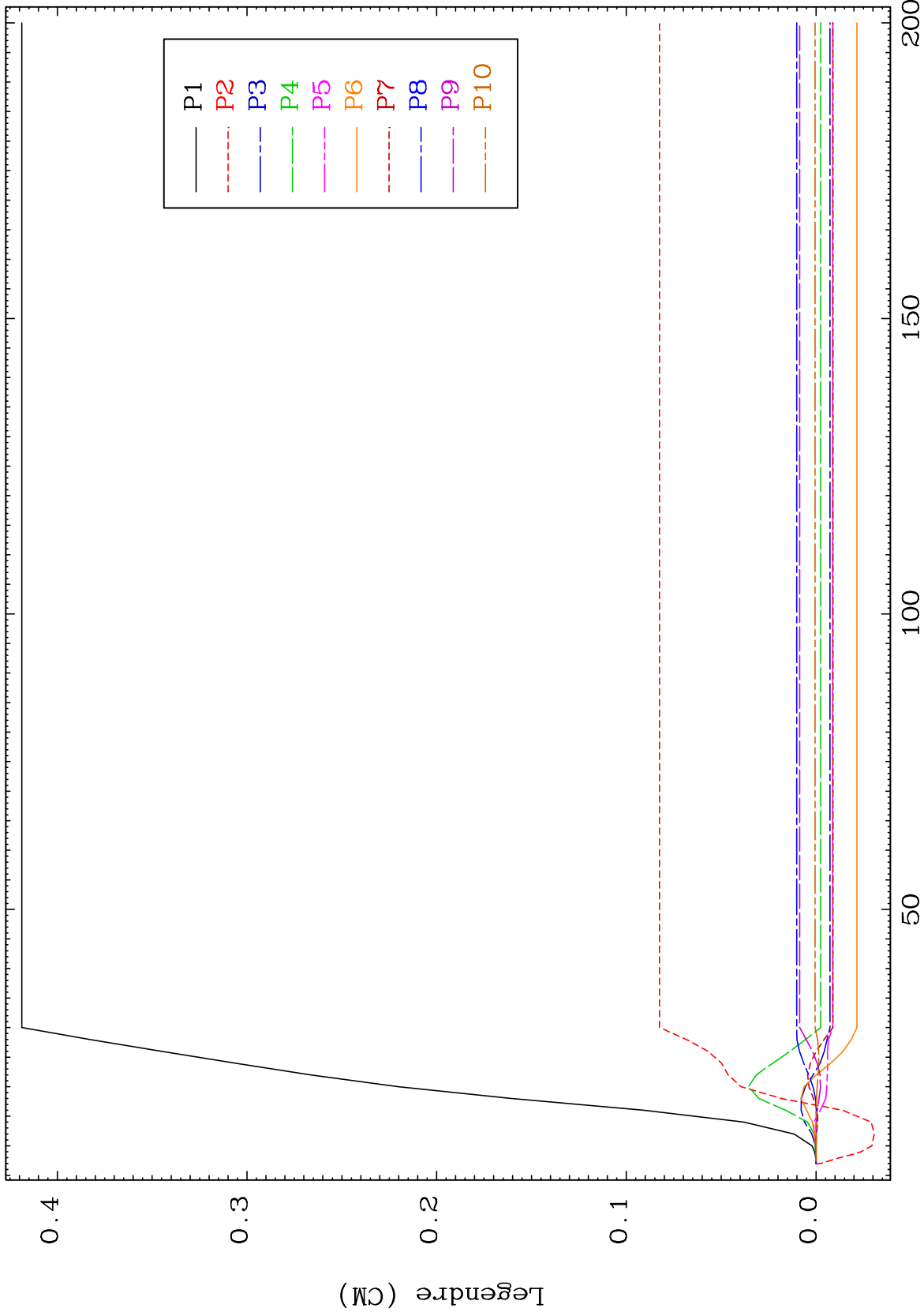
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 75 (n,n') Level
Legendre Coefficients

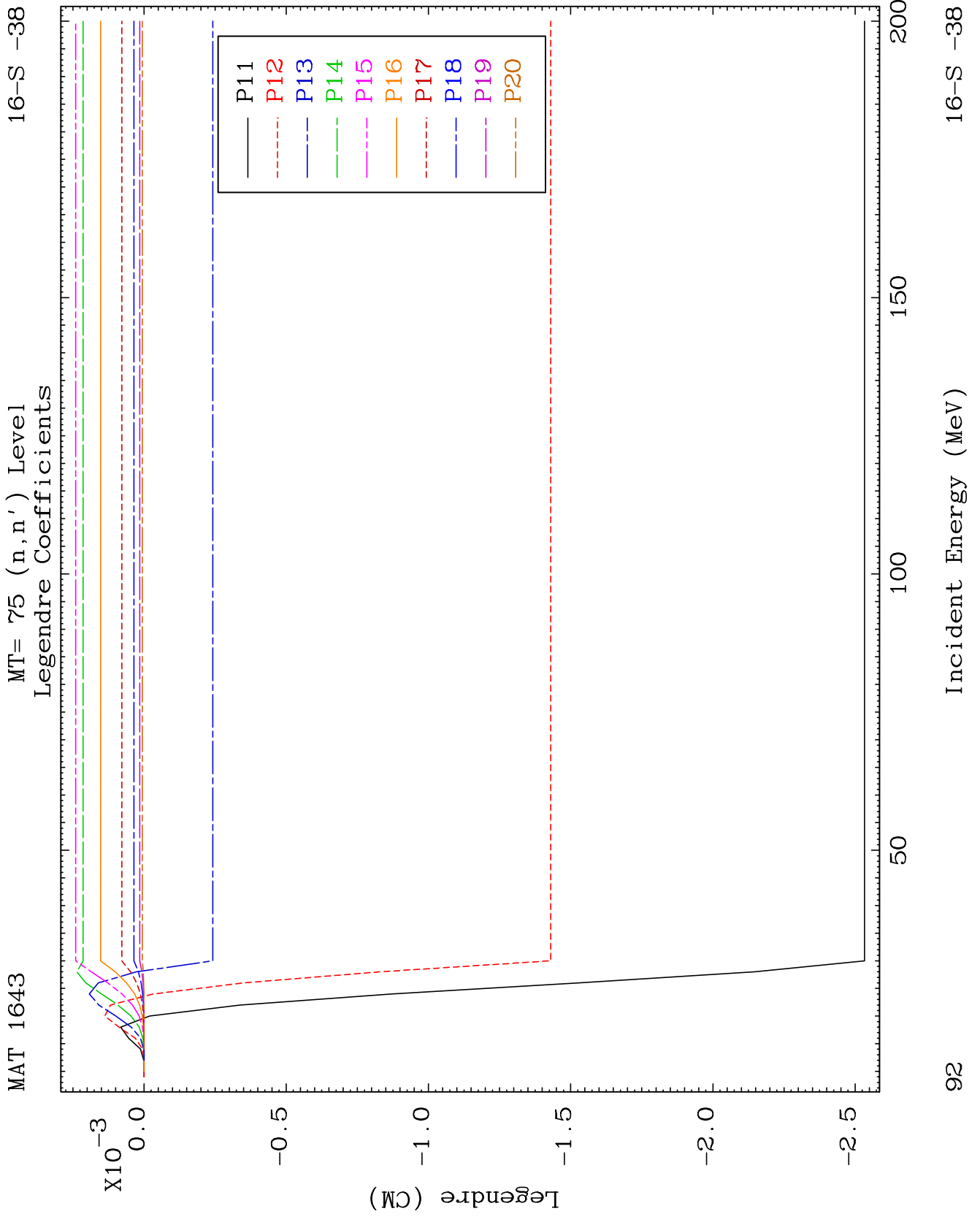
16-S -38



91

Incident Energy (MeV)

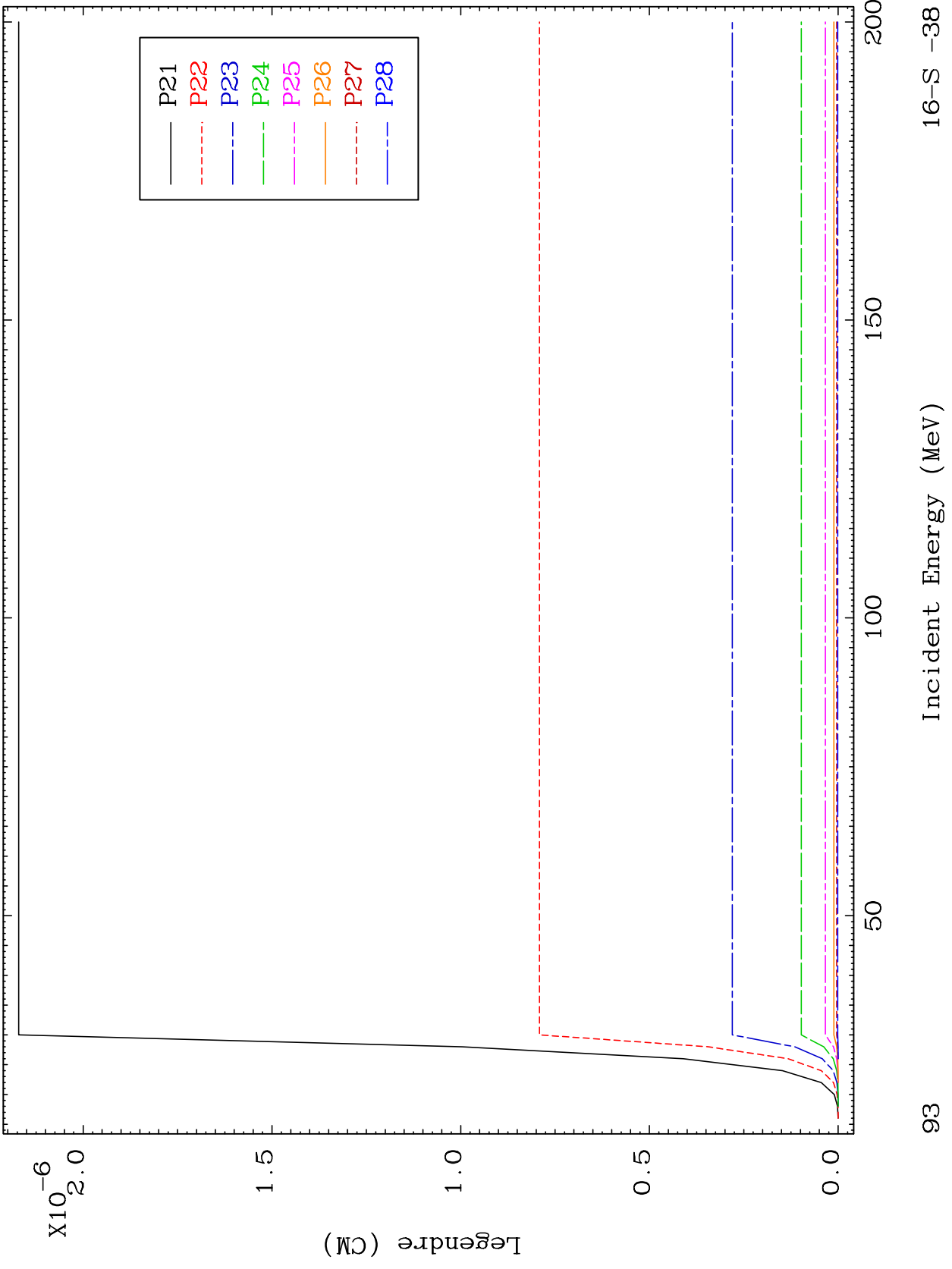
16-S -38



MAT 1643

MT= 75 (n,n') Level
Legendre Coefficients

16-S -38



93

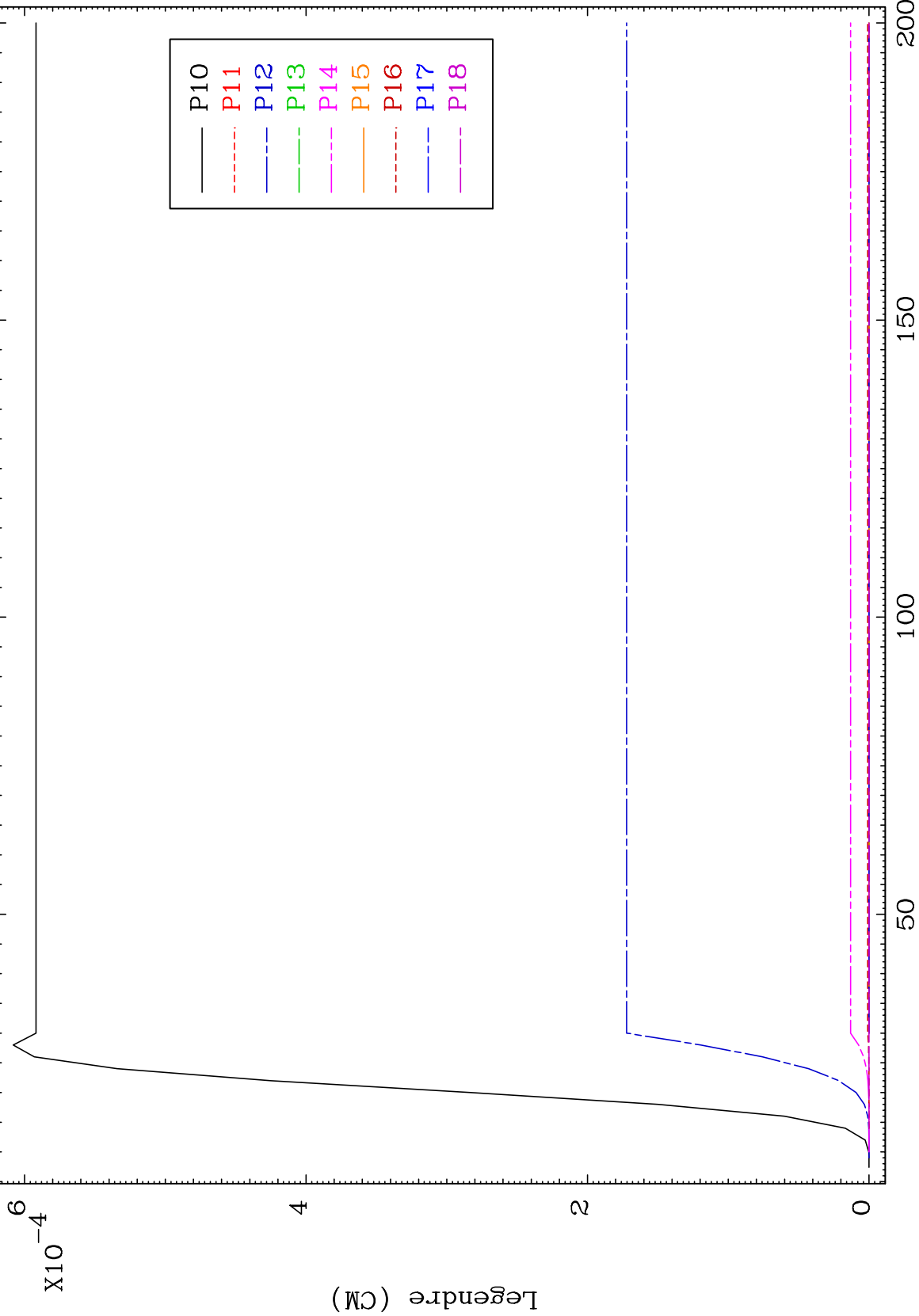
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 76 (n,n') Level
Legendre Coefficients

16-S -38



95

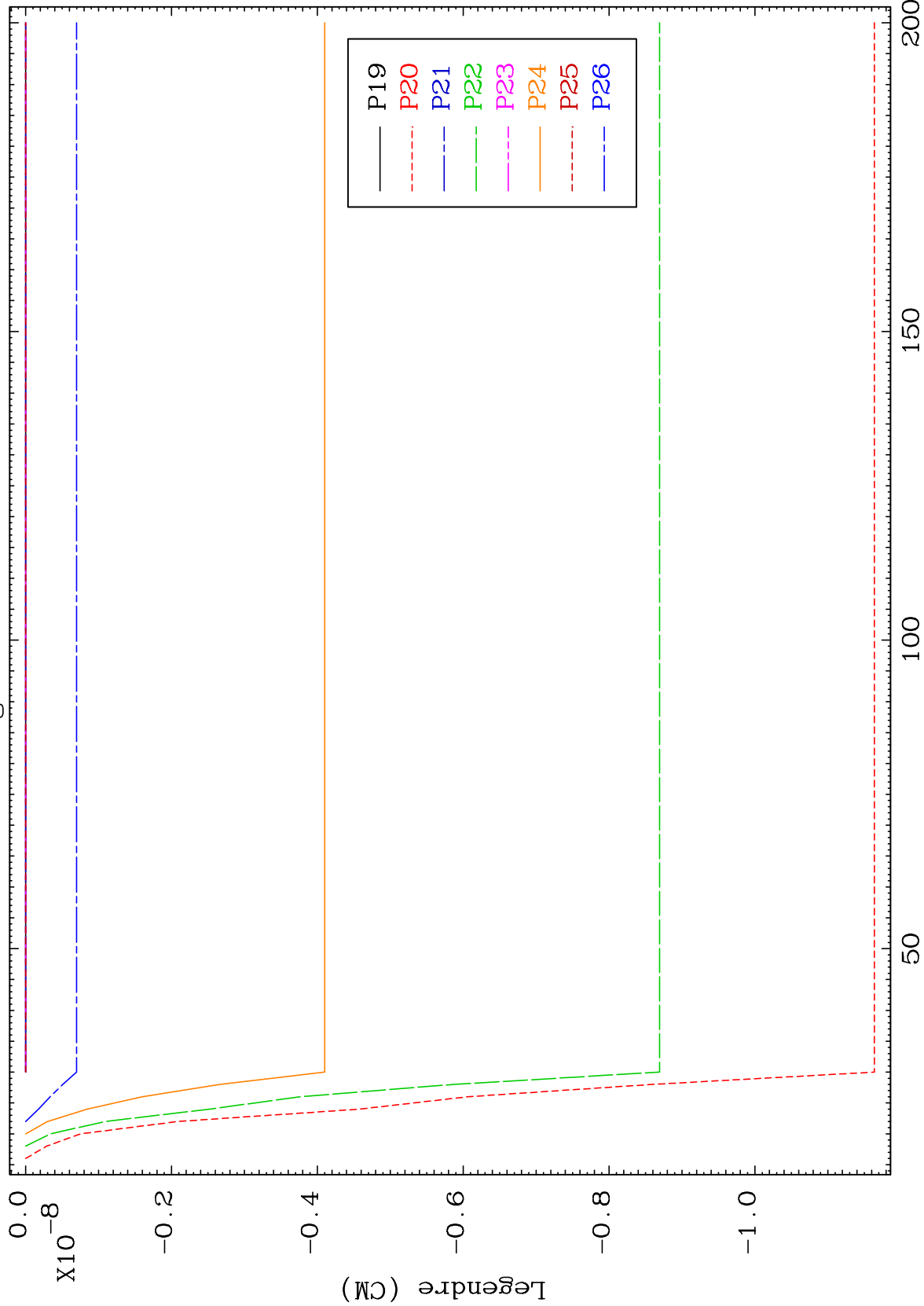
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 76 (n,n') Level
Legendre Coefficients

16-S -38



96

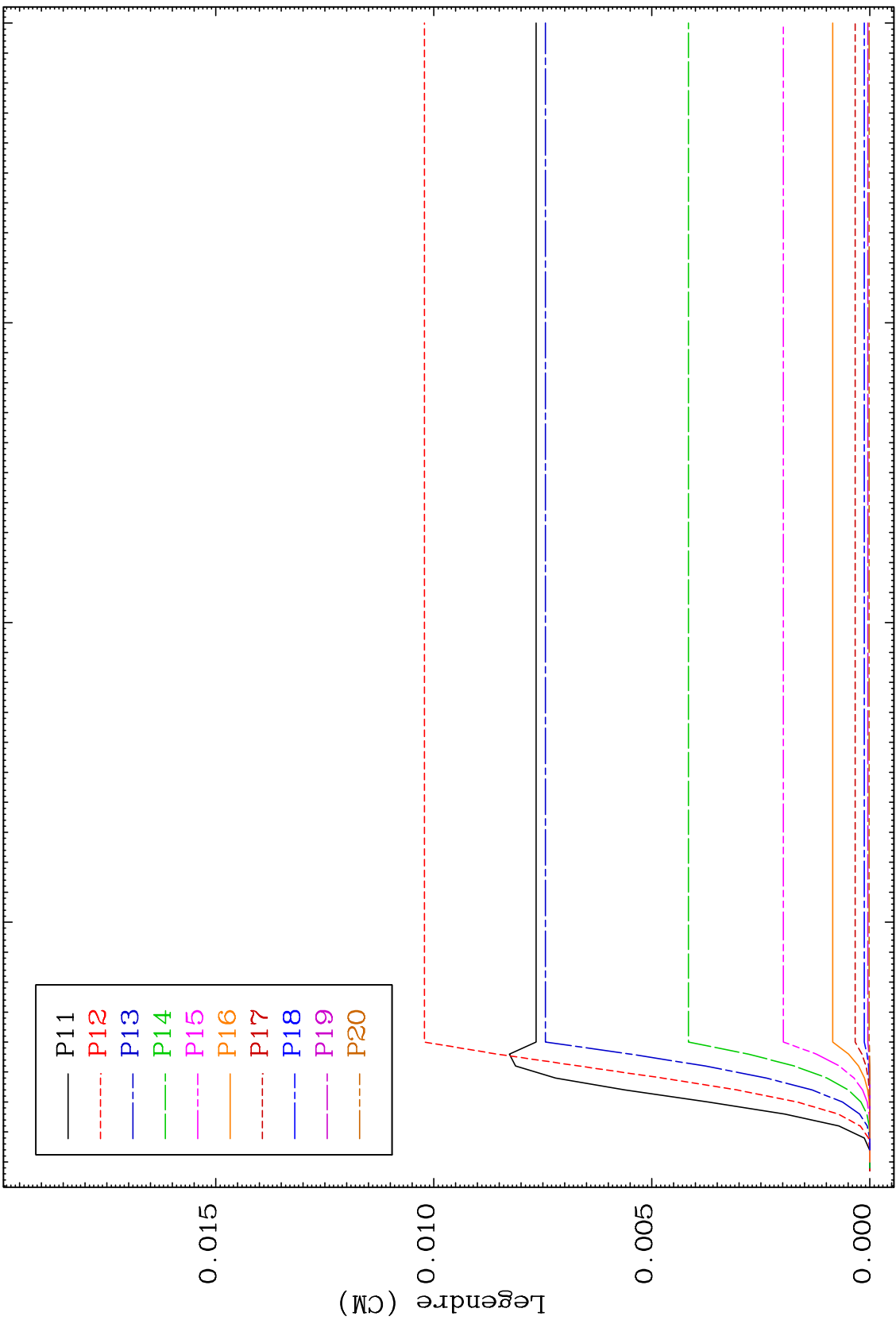
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 77 (n,n') Level
Legendre Coefficients

16-S -38



98

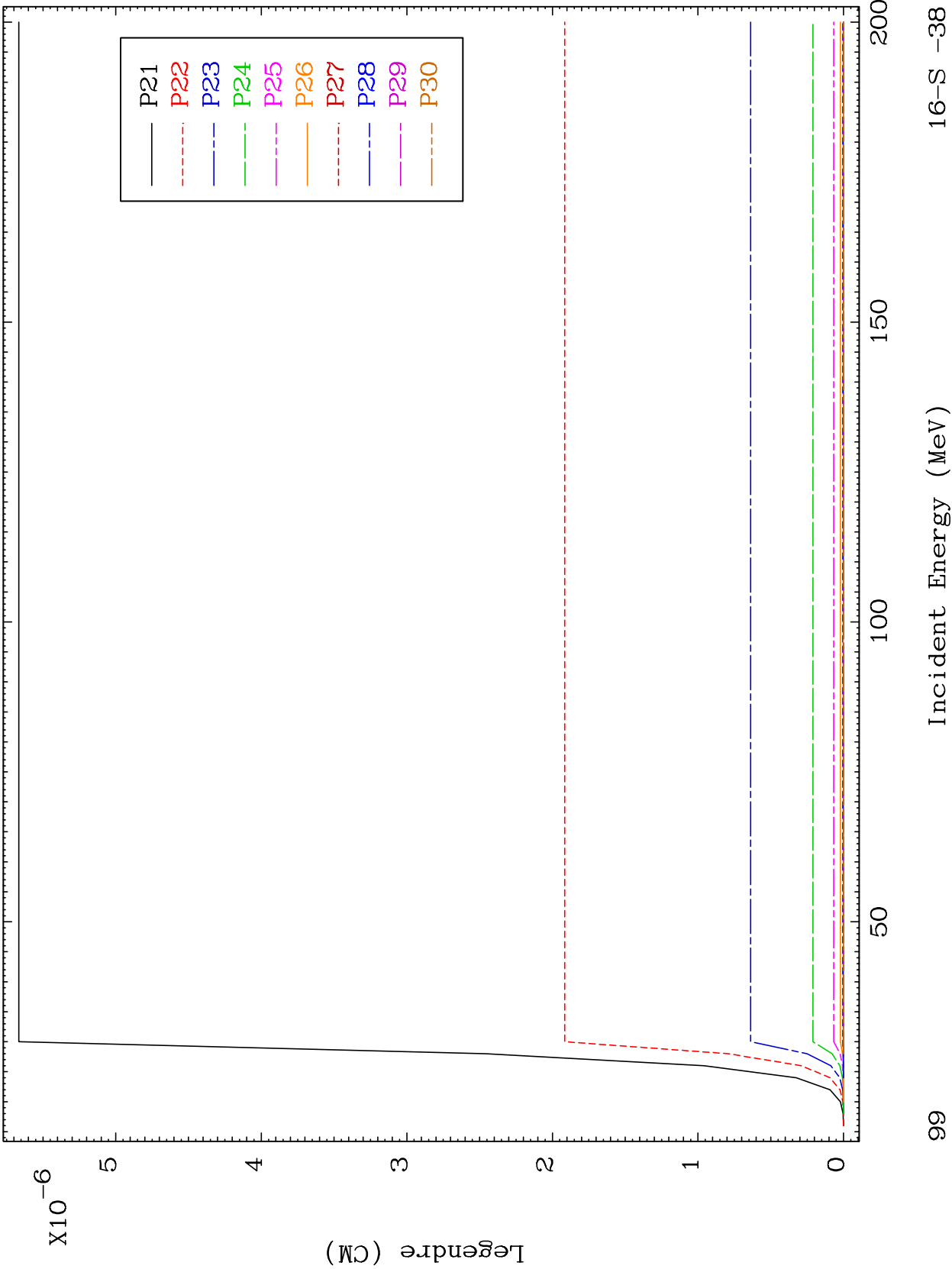
Incident Energy (MeV)

16-S -38

MAT 1643

MT= 77 (n,n') Level
Legendre Coefficients

16-S -38



99

16-S -38

